Phase II Environmental Site Assessment

Atlas Theatre 211 West Lincolnway Cheyenne, Wyoming

Superfund Technical Assessment and Response Team (START) V Contract Contract No. 68HE0820D0001, Task Order No. 82, Technical Direction No. 2011-01



May 26, 2021

PREPARED FOR

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1.0 INTRODUCTION

The U.S. Environmental Protection Agency (EPA) Region 8 Land, Chemicals, and Redevelopment Division tasked Tetra Tech, Inc. (Tetra Tech) Region 8 Superfund Technical Assessment and Response Team (START) V to conduct a Targeted Brownfields Assessment (TBA) Phase II environmental site assessment (ESA) at 211 West Lincolnway in Cheyenne, Laramie County, Wyoming (subject property). The Cheyenne Little Theatre Players requested assistance under the TBA program from EPA Region 8 to perform a Phase II ESA at the subject property.

1.1 SITE DESCRIPTION AND BACKGROUND

The 0.15-acre subject property is at 211 West Lincolnway in Cheyenne, Wyoming (Figure 1 in Appendix A). The subject property hosts one three-story building of masonry construction with a basement, which is partially unexcavated and partially finished with a concrete slab floor. The building currently operates as the Atlas Theatre. The northern portion of the Atlas Theatre building was constructed in 1887 for use as office and retail space. In 1908, an addition was constructed on the south side of the building—a 550-seat theatre and performance stage. The Atlas Theatre operated from 1908 to 1929, and then reopened in 1930 as Strand. Strand continued operation of the theatre but converted the upper floor offices into a hotel. The building served various uses until about 1963 when most of it became vacant. In 1971, the building was purchased by the TBA recipient with the intent to preserve it as an historic building and use it again as a theatre. In 1973, the Atlas Theatre was listed on the National Historic Register of Historic Places (Stateline No. 7 Architects 2019). Access to the subject property is from West Lincolnway, which borders the northwestern boundary, or via the alley along the southeast side (Figure 2 in Appendix A).

A Phase I ESA of the southwestern adjacent property (215 West Lincolnway) in January 2021 identified the following recognized environmental conditions (REC), vapor encroachment condition (VEC), and business environmental risks (BER) (Tetra Tech 2021):

• Union Pacific Railroad (UPRR) Yard / Vulcan Chemicals / Cheyenne Station is located within 1/8 mile east of the subject property. On February 26, 1989, tetrachloroethene (PCE) was spilled from a railcar in the UPRR railyard resulting in soil and groundwater contamination. Volatile organic compounds (VOC) identified in the groundwater plume included PCE, trichloroethene (TCE), cis-1,2-dichloroethene (DCE), trans-1,2-DCE, and vinyl chloride. Groundwater treatment and soil remediation began in November 1989. The groundwater recovery system was discontinued in 1997, and the soil vapor extraction system was discontinued in 2004 (Cameron-Cole, LLC [Cameron-Cole] 2007b). Two monitoring wells associated with the PCE release were installed in the alley adjacent to the southeast of the subject property; groundwater sampling conducted in September 2000 detected 280 and 20 micrograms per liter (μg/L) VOCs in these monitoring wells (Cameron-Cole 2007a). VOC concentrations in both alley monitoring wells have been below site cleanup objectives since at least February 2004, and the plume has been shrinking away from the subject property (Cameron-Cole 2007a, 2020).

A light non-aqueous phase liquid (LNAPL) plume is associated with the UPRR fueling facility, and total petroleum hydrocarbon diesel range organics and benzene have been detected above

groundwater cleanup levels. As of February 2019, the closest monitoring well associated with the LNAPL plume, located approximately 350 feet southeast of the subject property, contained 0.31 feet of LNAPL, and the plume was limited to UPRR property. The general direction of groundwater flow in the area of the LNAPL plume is toward the south (Jacobs 2019). Documents received from Wyoming Department of Environmental Quality (DEQ) did not indicate the historical delineation of the LNAPL plume.

Based on proximity to the subject property and the known presence of groundwater impacted by VOCs and petroleum products, the UPRR fueling facility was considered a REC to the subject property.

The presence of groundwater impacted by VOCs and petroleum products in the vicinity of the subject property was considered a VEC to the subject property.

- Evidence of water intrusion was observed surrounding a skylight on the second floor of the subject property building. The potential presence of mold was considered a BER to the subject property.
- Based on the age of construction, the subject property building may contain lead-based paint (LBP). The potential presence of LBP was considered a BER to the subject property.
- Based on the age of construction, the subject property building may contain asbestos-containing materials (ACM). The potential presence of ACM was considered a BER to the subject property.
- Laramie County, Wyoming, is located in EPA Radon Zone 1. The potential presence of elevated radon levels was considered a BER to the subject property.

The localized groundwater flow at the subject property is north-northeast based on ongoing groundwater monitoring associated with the Cheyenne Railyard Spill Site (Cameron-Cole 2020). This monitoring has been conducted since at least 2000 and incorporates data from monitoring wells in the alley southeast of the subject property; the depth to groundwater in these wells is approximately 13 feet below ground surface (Cameron-Cole 2020). Based on groundwater data collected from properties in the surrounding area, groundwater flow in the region is variable and has been estimated to be north-northeast, east-southeast, south-southwest, and south-southeast (Cameron-Cole 2018; Ayres Associates 2015; Terracon Consultants, Inc. 2014; CH2M Hill 2013 as cited in Weston Solutions, Inc. 2018). The local gradient and groundwater flow direction under the subject property may be influenced naturally by zones of higher or lower permeability, nearby wetlands, or nearby wells. Actual groundwater flow direction can be determined only by acquisition of site-specific groundwater elevation data. Collection of groundwater data was outside the scope of work for this assessment.

1.2 SCOPE OF WORK

Based on findings and conclusions of the January 2021 Phase I ESA for the southwestern adjacent property, Tetra Tech conducted the following activities at the subject property on March 9, 10, and 11, 2021:

- During a hazardous materials survey, collected samples of suspected ACM, screened for LBP, and visually surveyed for presence of mold.
- Collected two sub-slab soil vapor samples to be analyzed for VOCs.
- Collected six indoor ambient air samples to be analyzed for VOCs.

Collected six indoor ambient air samples to be analyzed for radon.

Tetra Tech's Project Manager for the survey was Joann Jeplawy. The field team included Dustin Mencel, a licensed asbestos and LBP inspector, and Joann Jeplawy and Lawrence Burns, both licensed asbestos inspectors. Inspector certifications are provided in Appendix C.

Tetra Tech submitted a site-specific sampling and analysis plan (SAP) in support of assessment activities to EPA on March 4, 2021. EPA approved the SAP prior to the survey at the subject property. Field activities accorded with the SAP except where noted in Section 2.0.

Tetra Tech prepared this Phase II ESA report in accordance with generally accepted industry practices and procedures. This report does not cover or comment on structural areas not assessed either visibly or by sample collection. The data evaluation and assessment stated herein constitute a professional opinion; no other warranty is expressed or implied. Section 2.0 specifies assumptions and deviations regarding the survey at the subject property. Prior to any renovations or demolition of the subject property building, further survey work may be needed to comply with all local, state, and federal requirements regulating ACM, LBP, polychlorinated biphenyls, or mercury.

Tetra Tech provided these services consistent with the level and skill ordinarily exercised by members of the profession currently practicing under similar conditions. This statement is in lieu of other statements either expressed or implied. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or reuse of this document, findings, conclusions, or recommendations is at the risk of said user. This survey report does not warrant against future operations or conditions that may not be consistent with its recommendations. Moreover, because of some limitations on destructive sampling during the survey, completion of the assessment does not guarantee identification of all ACMs—hazardous materials may be present in voids of walls, ceilings, or other concealed areas.

Section 2.0 specifies field and analytical protocols and conveys assumptions and deviations. Section 3.0 presents analytical results. Section 4.0 presents conclusions and offers recommendations based on assessment findings. Section 5.0 lists the sources referred to within this report.

2.0 **SAMPLING**

Tetra Tech conducted the assessment at the subject property on March 9, 10, and 11, 2021.

2.1 HAZARDOUS MATERIALS SURVEY

2.1.1 ACM Sampling

The purpose of the asbestos survey was to evaluate the subject property building for presence, quantity, locations, and characterization of ACM that may require abatement prior to any development activities, in accordance with Asbestos Hazard Emergency Response Act (AHERA) and National Emissions Standards for Hazardous Air Pollutants (NESHAP) regulations as adopted by EPA. The intent of the asbestos NESHAP regulations is to protect the public (and workers) by minimizing release of asbestos fibers during activities involving processing, handling, and disposal of ACM. Inhalation of asbestos fibers can cause cancer and other lung diseases (Agency for Toxic Substances and Disease Registry [ATSDR] 2016). The survey accorded with industry standard practice for hazardous materials surveys. Collection of samples of suspected ACM accorded with NESHAP regulations as adopted by EPA. Figures 3A, 3B, 3C, 3D, and 3E (Appendix A) show the locations where suspected ACM was sampled.

2.1.1.1 Field Survey and Analytical Protocols

Tetra Tech made every effort to inspect all areas of the subject property building. Minor demolition of materials (destructive sampling) was required during the survey effort. Collection of suspect ACM samples accorded with NESHAP as adopted by EPA and AHERA protocols. AHERA defines "asbestoscontaining material" (ACM) as any material or product that contains more than 1 percent asbestos. Suspected ACMs were grouped as homogeneous areas if the material was similar in appearance and texture; however, if the inspector decided a material (for example, wall texturing) was not similar in appearance and texture to other materials in the subject property building, the inspector distinguished the material as unique and collected samples of each unique material accordingly.

Bulk samples of suspected ACM were collected to ensure each distinct layer of material was represented in the sample. A wetting agent was applied to friable surfaces prior to sample collection to reduce the potential for fiber release. All samples collected were placed in plastic bags, labeled, and sealed immediately upon collection. A unique sample identification number was assigned to each sample. To prevent cross-contamination between samples, the sampling instruments were wiped clean by use of a wet, lint-free cloth after collection of each sample.

The bulk samples of suspected ACM remained in the inspector's custody until sent to the laboratory. Upon completion of sampling activities, the samples were sent, along with Tetra Tech's chain-of-custody documentation, to Eurofins EMLab P&K for analysis per EPA Method 600/R-93/116 via polarized light microscopy (PLM). Eurofins EMLab P&K is a National Voluntary Laboratory Accreditation Program-certified laboratory. Section 3.1 summarizes ACM analytical results. Sample locations are shown on

Figures 3A, 3B, 3C, 3D, and 3E in Appendix A. Appendix D presents ACM analytical results and chain-of-custody forms for the bulk samples, as well as the data validation report.

2.1.1.2 Assumptions and Deviations

Tetra Tech inspected the entire interior and exterior of the subject property building for suspected ACM except the southern half of the roof, which was inaccessible because of the height of the building; the boiler room, which was deemed unsafe to enter; and the unexcavated portion of the basement, which could not be accessed. The roof on the northern portion of the building was accessible. The roofing membrane was not disturbed to preserve structural integrity; materials may be present but not detected beneath the roofing membrane. Other suspect materials identified on the northern portion of the roof were sampled. The vibration dampener associated with the furnace in the mechanical room on the third floor was not sampled to preserve structural integrity.

Because of limitations on destructive sampling methods, additional suspect materials may be present but not detected in walls, voids, or other concealed areas.

2.1.2 LBP Screening

Tetra Tech screened for presence, quantity, and locations of LBP exceeding lead hazard levels, which would require Occupational Safety and Health Administration (OSHA) worker safety precautions during development activities. The subject property building was constructed prior to 1978, and LBP likely was used in the build-out of the structure. The LBP survey proceeded according to protocols similar to the single-family housing inspection procedures in U.S. Department of Housing and Urban Development (HUD) guidelines (HUD 2012). Tetra Tech screened paint-covered surfaces using an X-ray fluorescence (XRF) spectrometer.

2.1.2.1 Field Survey and Analytical Protocols

Tetra Tech made every effort to inspect all areas of the subject property structure. HUD (2012) *Guidelines* for the Evaluation and Control of LBP in Housing (HUD Guidelines) suggests that paint applied before 1978 could contain lead.

An XRF screening of suspected LBP was performed according to protocols similar to the single-family housing inspection procedures in the HUD Guidelines. Tetra Tech utilized an Olympus Vanta M Series analyzer to perform the LBP screening. The Olympus Vanta M Series is a XRF spectrum analyzing system for quantitative measurement of lead in paint on various substrates. Tetra Tech performed XRF screening of suspect painted surfaces that possibly would be impacted during renovation or demolition activities.

Tetra Tech utilized the XRF "Lead Paint Mode" for testing, standardized per the equipment instruction manual, and programmed the unit with an action level of 1.0 milligram per square centimeter (mg/cm²). The Housing and Community Development Act of 1987 (Public Law 100-242) considers LBP to be paint

containing greater than or equal to 1.0 mg/cm² lead by XRF testing or 1.0 mg/cm² lead by laboratory analysis.

Tetra Tech conducted XRF calibration checks on the Olympus Vanta M Series spectrometer according to Thermo Scientific's recommended protocol and HUD Guidelines. These quality control readings were used to monitor performance of the Olympus Vanta M Series spectrometer. Calibration-check readings were taken at the beginning and end of operation from a Standard Reference Material paint film developed by the National Institute of Standards and Technology (NIST). Section 3.2 summarizes results from the XRF screening of samples of painted surfaces collected at the subject property.

2.1.2.2 Assumptions and Deviations

Tetra Tech inspected the entire interior and exterior of the subject property building for suspected LBP except the southern half of the roof, which was inaccessible because of the height of the building; the boiler room, which was deemed unsafe to enter; and the unexcavated portion of the basement, which could not be accessed. Because of limitations on destructive sampling methods, additional suspected painted materials may be present but not detected in walls, voids, or other concealed areas.

The Olympus Vanta M Series does not have a XRF Performance Characteristic Sheet; therefore, the instrument is not considered suitable for a HUD-compliant inspection. The subject property building is used for commercial purposes and will not be residentially occupied; therefore, a HUD-complaint inspection was not required.

2.1.3 Visual Mold Survey

As part of the assessment, Tetra Tech completed a visual survey for mold throughout the subject property building except the southern half of the roof, which was inaccessible because of the height of the building; the boiler room, which was deemed unsafe to enter; and the unexcavated portion of the basement, which could not be accessed. Tetra Tech made every effort to provide a thorough assessment of observed mold or evidence of water intrusion; however, Tetra Tech cannot guarantee an accounting of all mold. Mold may be present but not observed in walls, voids, or other concealed areas. A summary of mold or evidence of water intrusion observed during the assessment is in Section 3.3.

2.2 SUB-SLAB SOIL VAPOR SAMPLING

Soil vapor samples were collected at two locations on the subject property on March 9, 2021.

2.2.1 Field Survey and Analytical Protocols

Soil vapor was sampled at two locations in the basement of the subject property (Figure 3A in Appendix A). The exact locations were selected based on accessibility. One sample was collected from the dressing room in the southern portion of the basement, and one sample was collected from the storage area in the northern portion of the basement.

Two sub-slab soil gas samples were collected. A hammer drill was used to drill a 5/8-inch-diameter hole through the concrete floor of the garage and approximately 1 inch into the soil below. The drill was removed, and the hole was cleaned with a bottle brush. A vapor pin assembly was hammered into the hole, capped, and allowed to re-equilibrate for approximately 30 minutes. Laboratory-supplied regulators and 6-liter Summa canisters were connected by new tubing to the vapor pins. A shroud leak detection test was conducted by use of high-purity helium gas as a tracer. After leak testing, the sampling train was purged and vapor samples were collected. Regulators were adjusted to slow flow for an approximate 30-minute sample period. After collection of air samples, the vapor pins were removed and the holes were patched with concrete.

One duplicate quality control soil vapor sample was collected concurrently by use of a sampling tee.

The samples remained in the inspector's custody until sent to the laboratory. Upon completion of sampling activities, soil gas samples were shipped, along with Tetra Tech's chain-of-custody documentation, via FedEx ground to Eurofins Air Toxics in Folsom, California, on March 10, 2021. The samples were analyzed for VOCs via EPA Method Toxic Organics (TO)-15.

2.2.2 Assumptions and Deviations

Analytical results from sub-slab samples were compared to EPA's commercial vapor intrusion screening levels (VISL) for sub-slab soil gas constituents with a target excess cancer risk level of one per one million (1x10-6) and a target hazard quotient of 1.0, per Wyoming DEQ Voluntary Remediation Program standards (EPA 2021; Wyoming DEQ 2019).

2.3 INDOOR AIR SAMPLING

Indoor air samples were collected at six locations on the subject property. Figures 3A, 3B, 3C, and 3D (Appendix A) show the locations where indoor air was sampled.

2.3.1 Field Survey and Analytical Protocols

Summa Canister Sample Collection

Six indoor air samples were collected via active sampling methods using 6-liter Summa canisters. One sample was collected from each of the following locations: basement northern area, basement central area, basement green room, first-floor audience chamber, second-floor office 4, and third-floor office 6. Regulators were adjusted to slow flow for an approximate 8-hour sample period. Each Summa canister was placed at least 3 feet from any exterior door or window and was not placed directly under blowing air. Exterior doors remained closed except for normal entry and exit; windows remained closed throughout the testing period.

The Summa canister indoor air samples were collected on March 9, 2021. The samples remained in the inspector's custody until sent to the laboratory. Upon completion of sampling activities, samples were

shipped, along with Tetra Tech's chain-of-custody documentation, via FedEx ground to Eurofins Air Toxics in Folsom, California, on March 10, 2021. The samples were analyzed for VOCs via EPA Method TO-15.

Radon Test Canister Sample Collection

Tetra Tech performed a short-term radon test via passive sampling at six locations on the subject property. One sample was collected from each of the following locations: basement northern area, basement central area, basement green room, first-floor audience chamber, second-floor office 4, and third-floor office 6. A laboratory-provided radon test canister was placed at each location and left undisturbed for at least 48 hours. In accordance with laboratory-provided sampling instructions, the test canister was placed at least 3 feet from any exterior door or window and was not placed directly under blowing air. Exterior doors remained closed except for normal entry and exit; windows remained closed throughout the testing period.

For quality control, one duplicate sample was collected in the basement green room sampling location.

The test canisters were placed on March 9, 2021, and collected on March 11, 2021. The samples remained in the inspector's custody until sent to the laboratory. Upon completion of sampling activities, samples were shipped, along with Tetra Tech's chain-of-custody documentation, via U.S. Postal Service to AccuStar Laboratory in Haverhill, Massachusetts, on March 12, 2021. The samples were analyzed for radon via EPA Method 402-R-92-004. AccuStar Laboratory is certified by the National Environmental Health Association's National Radon Proficiency Program (ID # 101193 AL).

2.3.2 Assumptions and Deviations

Analytical results from Summa canister indoor air samples were compared to EPA's commercial VISLs for indoor air constituents with a target excess cancer risk level of 1x10-6 and a target hazard quotient of 1.0, per Wyoming DEQ Voluntary Remediation Program standards (EPA 2021; Wyoming DEQ 2019). Because of access limitations, indoor air samples were not collected from the unexcavated area of the basement; these samples were relocated to the central area of the basement (Figure 3A in Appendix A).

The radon test canister from the basement central area was not checked in by the laboratory within the required holding time and could not be analyzed.

3.0 FINDINGS AND RESULTS

A Tetra Tech data validator reviewed analytical reports according to Tetra Tech's Standard Operating Procedure 203-1, "Laboratory Analytical Data Verification" (Tetra Tech 2019). The data verification reports are included in the relevant appendices with the analytical reports. Based on results of the data verification, all data were considered usable for this report.

3.1 ACM

Appendix D presents the analytical report for PLM results from samples of suspected ACM collected at the building on the subject property, chain-of-custody documentation, and data validation report.

Analytical results are summarized in Table 1. Bolded results in Table 1 indicate where asbestos was detected at a concentration greater than 1 percent. Sample locations are shown on Figures 3A, 3B, 3C, 3D, and 3E in Appendix A.

3.2 LBP

A summary of screening results for LBP by use of the XRF spectrometer at the subject property building appears in Table 2. Bolded results in Table 2 indicate where LBP was detected at a concentration equal to or greater than 1.0 mg/cm².

3.3 VISUAL MOLD SURVEY

Tetra Tech completed a visual survey for mold or evidence of water intrusion throughout the subject property building. Evidence of water intrusion was observed on the third floor at the top of the stairs near the roof access ladder and skylight, surrounding the plywood roof patch over the atrium, and above the windows. No suspect mold or other evidence of water intrusion was observed.

3.4 SUB-SLAB SOIL VAPOR

Appendix E presents the analytical report of the sub-slab soil vapor sample results, chain-of-custody documentation, and data validation report. All analytes detected are listed in Table 3, along with analytes detected in indoor air but not detected in soil vapor. Analytical results from the sub-slab samples were compared to EPA's commercial VISLs for sub-slab soil gas constituents with a target excess cancer risk level of 1x10-6 and a target hazard quotient of 1.0. A bolded and orange shaded result in Table 3 indicates detection above the EPA sub-slab soil gas VISL. The sample location appears on Figure 3A in Appendix A.

All reporting limits for all analytes were below the EPA VISL.

3.5 INDOOR AIR

Appendix E presents the analytical report for the indoor air Summa canister sample results, chain-of-custody documentation, and data validation report. All analytes detected are listed in Table 4. Analytical results from indoor air Summa canister samples were compared to EPA's VISLs for commercial indoor air with a target excess cancer risk level of 1x10-6 and a target hazard quotient of 1.0. A bolded and orange shaded result in Table 4 indicates detection above the EPA indoor air VISL. Sample locations appear on Figures 3A, 3B, 3C, and 3D in Appendix A.

For 1,1,2,2-tetrachloroethane (TCA), 1,2-dibromoethane, 3-chloropropene, alpha-chlorotoluene, bromodichloromethane, hexachlorobutadiene, and naphthalene, the reporting limit was above the EPA VISL in all samples. For 1,3-butadiene, the reporting limit was above the EPA VISL in three samples. These analytes were not detected in any samples. The method detection limits for 1,2-dibromoethane and hexachlorobutadiene were above the EPA VISL in all samples. Method detection limits for the rest of the analytes were below the EPA VISL for all samples.

Appendix F presents the analytical report for the indoor air radon test canister sample results, chain-of-custody documentation, and data validation report. Analytical results are summarized in Table 5. The radon concentration was reported by the laboratory in units of picocuries per liter (pCi/L). EPA's recommended action guideline for radon is a concentration greater than or equal to 4 pCi/L. A bolded result in Table 5 indicates detection above the EPA recommended action guideline for radon.

Tetra Tech created chain-of-custody documentation for the radon test canister samples and shipped it to the laboratory with the samples; however, the laboratory did not include a signed chain-of-custody form in their data package.

Table 1: Summary of Analytical Results from Suspected Asbestos-Containing Materials

Sample Number	Sample ID	Material Description	Material Locations	Analytical Result (% asbestos*)	Quantity
1	AT-DWJC01-01	Tan Unfinished Drywall and Joint Compound	3 rd Floor – Mechanical Room	ND	NA
2	AT-DWJC01-02	Tan Unfinished Drywall and Joint Compound	3 rd Floor – Mechanical Room	ND	NA
3	AT-DWJC01-03	Tan Unfinished Drywall and Joint Compound	3 rd Floor – Mechanical Room	ND	NA
4	AT-DWJC01-04	Tan Unfinished Drywall and Joint Compound	3 rd Floor – Mechanical Room	ND	NA
5	AT-DWJC01-05	Tan Unfinished Drywall and Joint Compound	3 rd Floor – Mechanical Room	ND	NA
6	AT-DWJC02-01	Grey Unfinished Drywall and Joint Compound	3 rd Floor – Mechanical Room	ND	NA
7	AT-DWJC02-02	Grey Unfinished Drywall and Joint Compound	3 rd Floor – Mechanical Room	ND	NA
8	AT-DWJC02-03	Grey Unfinished Drywall and Joint Compound	3 rd Floor – Mechanical Room	ND	NA
9	AT-PL01-01	Plaster and Skim Coat (over wood lath)	Throughout 2 nd and 3 rd Floors	ND	NA
10	AT-PL01-02	Plaster and Skim Coat (over wood lath)	Throughout 2 nd and 3 rd Floors	ND	NA
11	AT-PL01-03	Plaster and Skim Coat (over wood lath)	Throughout 2 nd and 3 rd Floors	ND	NA
12	AT-PL01-04	Plaster and Skim Coat (over wood lath)	Throughout 2 nd and 3 rd Floors	ND	NA
13	AT-PL01-05	Plaster and Skim Coat (over wood lath)	Throughout 2 nd and 3 rd Floors	ND	NA
14	AT-PL01-06	Plaster and Skim Coat (over wood lath)	Throughout 2 nd and 3 rd Floors	ND	NA
15	AT-PL01-07	Plaster and Skim Coat (over wood lath)	Throughout 2 nd and 3 rd Floors	ND	NA
16	AT-VF01-01	Woodgrain Stripe Vinyl Sheet Flooring	3rd Floor – Office 2	ND	NA
17 18	AT-VF01-02 AT-VF01-03	Woodgrain Stripe Vinyl Sheet Flooring	3 rd Floor – Office 2 3 rd Floor – Office 2	ND ND	NA NA
19	AT-VF01-03 AT-VF01-03-Dup	Woodgrain Stripe Vinyl Sheet Flooring Woodgrain Stripe Vinyl Sheet Flooring	3 rd Floor – Office 2	ND ND	NA NA
20	AT-WF01-03-Dup	Grey Wall Fabric	3 rd Floor – Office 7	ND ND	NA NA
21	AT-WF01-01	Grey Wall Fabric	3 rd Floor – Office 7	ND ND	NA NA
22	AT-VF02-01	Green Vinyl Sheet Flooring	3 rd Floor – Bathroom	ND	NA
23	AT-VF02-01	Green Vinyl Sheet Flooring	3 rd Floor – Bathroom	ND	NA
24	AT-VF02-03	Green Vinyl Sheet Flooring	3 rd Floor – Bathroom	ND	NA
25	AT-VF02-03-Dup	Green Vinyl Sheet Flooring	3 rd Floor – Bathroom	ND	NA
26	AT-VF03-01	Multicolor Patterned Sheet Flooring	2 nd Floor – Closet under Stairs	ND	NA
27	AT-VF03-02	Multicolor Patterned Sheet Flooring	2 nd Floor – Closet under Stairs	ND	NA

Table 1: Summary of Suspect Asbestos-Containing Materials Laboratory Analysis (Continued)

Sample Number	Sample ID	Material Description	Material Locations	Analytical Result (% asbestos*)	Quantity	
28	AT-VF03-03	Multicolor Patterned Sheet Flooring	2 nd Floor – Closet under Stairs ND		NA	
29	AT-FT01-01	9" X 9" Grey Vinyl Floor Tile and Mastic	2 nd Floor - Restroom			
30	AT-FT01-02	9" X 9" Grey Vinyl Floor Tile and Mastic	2 nd Floor - Restroom	Floor Tile - 2% Chry; Brown Mastic - ND	40 SF	
31	AT-FT01-03	9" X 9" Grey Vinyl Floor Tile and Mastic	2 nd Floor - Restroom			
32	AT-VF04-01	Speckled Orange Sheet Flooring and Mastic	2 nd Floor - Restroom	ND	NA	
33	AT-VF04-02	Speckled Orange Sheet Flooring and Mastic	2 nd Floor - Restroom	ND	NA	
34	AT-VF04-03	Speckled Orange Sheet Flooring and Mastic	2 nd Floor - Restroom	ND	NA	
35	AT-CM01-01	Off-White Carpet Mastic	2 nd Floor – Office 7	ND	NA	
36	AT-CM01-02	Off-White Carpet Mastic	2 nd Floor – Office 7	ND	NA	
37	AT-CM01-03	Off-White Carpet Mastic	2 nd Floor – Office 7	ND	NA	
38	AT-VF05-01	Woodgrain Vinyl Sheet Flooring	2 nd Floor – Office 4	ND	NA	
39	AT-VF05-01-Dup	Woodgrain Vinyl Sheet Flooring	2 nd Floor – Office 4	ND	NA	
40	AT-VF05-02	Woodgrain Vinyl Sheet Flooring	2 nd Floor – Office 4	ND	NA	
41	AT-VF05-03	Woodgrain Vinyl Sheet Flooring	2 nd Floor – Office 4	ND	NA	
42	AT-VF06-01	Grey Painted Vinyl Sheet Flooring and Mastic	2 nd Floor – Office 1	ND	NA	
43	AT-VF06-02	Grey Painted Vinyl Sheet Flooring and Mastic	2 nd Floor – Office 1	ND	NA	
44	AT-VF06-03	Grey Painted Vinyl Sheet Flooring and Mastic	2 nd Floor – Office 1	ND	NA	
45	AT-PL02-01	Plaster and Skim Coat (over metal)	2 nd Floor	Plaster - <1% Chry; Skim Coat – ND	NA	
46	AT-PL02-02	Plaster and Skim Coat (over metal)	2 nd Floor	Plaster - <1% Chry; Skim Coat – ND	NA	
47	AT-PL02-03	Plaster (over metal)	2 nd Floor	<1% Chry	NA	
48	AT-PL02-04	Plaster and Skim Coat (over metal)	2 nd Floor	Plaster - <1% Chry; Skim Coat – ND	NA	
49	AT-PL02-05	Plaster and Skim Coat (over metal)	2 nd Floor	Plaster - <1% Chry; Skim Coat – ND	NA	
50	AT-PL03-01	Plaster	Throughout 1st Floor	ND	NA	
51	AT-PL03-02	Plaster	Throughout 1st Floor	ND	NA	

Table 1: Summary of Suspect Asbestos-Containing Materials Laboratory Analysis (Continued)

Sample Number	Sample ID	Material Description	Material Locations	Analytical Result (% asbestos*)	Quantity
52	AT-PL03-03	Plaster	Throughout 1st Floor	ND	NA
53	AT-PL03-04	Plaster	Throughout 1st Floor	ND	NA
54	AT-PL03-05	Plaster	Throughout 1st Floor	ND	NA
55	AT-PL03-06	Plaster	Throughout 1st Floor	ND	NA
56	AT-PL03-07	Plaster	Throughout 1st Floor	ND	NA
57	AT-CM02-01	Green/Tan Carpet Mastic	1 st Floor – Box Office	ND	NA
58	AT-CM02-02	Green/Tan Carpet Mastic	1st Floor – Box Office	ND	NA
59	AT-FT02-01	12" X 12" White Speckled Vinyl Floor Tile and Mastic	1 st Floor – Restrooms	ND	NA
60	AT-FT02-02	12" X 12" White Speckled Vinyl Floor Tile and Mastic	1 st Floor – Restrooms	ND	NA
61	AT-FT02-03	12" X 12" White Speckled Vinyl Floor Tile and Mastic	1 st Floor – Restrooms	ND	NA
62	AT-CBM01-01	4" Tan Cove Base Mastic	1st Floor – Restrooms	ND	NA
63	AT-CBM01-02	4" Tan Cove Base Mastic	1st Floor – Restrooms	ND	NA
64	AT-CBM01-03	4" Tan Cove Base Mastic	1st Floor – Restrooms	ND	NA
65	AT-CM03-01	Maroon Carpet Mastic	1 st Floor – Lobby and Stairs	ND	NA
66	AT-CM03-02	Maroon Carpet Mastic	1 st Floor – Lobby and Stairs	ND	NA
67	AT-CM03-03	Maroon Carpet Mastic	1 st Floor – Lobby and Stairs	ND	NA
68	AT-VF07-01	Grey Square-Pattern Vinyl Sheet Flooring	1 st Floor – Bar Area	ND	NA
69	AT-VF07-02	Grey Square-Pattern Vinyl Sheet Flooring	1 st Floor – Bar Area	ND	NA
70	AT-VF07-03	Grey Square-Pattern Vinyl Sheet Flooring and Mastic	1 st Floor – Bar Area	ND	NA
71	AT-CBM02-01	4" Black Cove Base Mastic	1 st Floor – Bar Area	ND	NA
72	AT-CBM02-02	4" Black Cove Base Mastic	1 st Floor – Bar Area	ND	NA
73	AT-CBM02-03	4" Black Cove Base Mastic	1 st Floor – Bar Area	ND	NA
74	AT-VF08-01	Dark Orange Sheet Flooring	2 nd Floor – Lighting and Sound Booth	ND	NA
75	AT-VF08-02	Dark Orange Sheet Flooring	2 nd Floor – Lighting and Sound Booth	ND	NA
76	AT-VF08-02-Dup	Dark Orange Sheet Flooring	2 nd Floor – Lighting and Sound Booth	ND	NA
77	AT-VF08-03	Dark Orange Sheet Flooring	2 nd Floor – Lighting and Sound Booth	2 nd Floor – Lighting and Sound	
78	ATA-PL04-01	Plaster and Skim Coat	Theatre	ND	NA

Table 1: Summary of Suspect Asbestos-Containing Materials Laboratory Analysis (Continued)

Sample Number	Sample ID	Material Description	Material Locations	Analytical Result (% asbestos*)	Quantity
79	ATA-PL04-02	Plaster and Skim Coat	Theatre	Plaster - <1% Chry; Skim Coat - <1% Chry	NA
80	ATA-PL04-03	Plaster and Skim Coat	Theatre	Plaster - <1% Chry; Skim Coat - <1% Chry	NA
81	ATA-PL04-04	Plaster	Theatre	<1% Chry	NA
82	ATA-PL04-05	Plaster	Theatre	<1% Chry	NA
83	ATA-PL04-06	Plaster	Theatre	<1% Chry	NA
84	ATA-PL04-07	Plaster	Theatre	<1% Chry	NA
85	AT-BM01-01	Brick and Mortar	Backstage Walls	ND	NA
86	AT-BM01-02	Brick and Mortar	Backstage Walls	ND	NA
87	AT-BM01-03	Brick and Mortar	Backstage Walls	ND	NA
88	AT-CBM03-01	4" Brown Cove Base Mastic	Basement – Green Room	ND	NA
89	AT-CBM03-02	4" Brown Cove Base Mastic	Basement – Green Room	ND	NA
90	AT-CBM03-03	4" Brown Cove Base Mastic	Basement – Green Room	ND	NA
91	AT-CM04-01	Brown Carpet Mastic	Basement – Green Room	ND	NA
92	AT-CM04-02	Brown Carpet Mastic	Basement – Green Room	ND	NA
93	AT-CM04-03	Brown Carpet Mastic	Basement – Green Room	ND	NA
94	AT-CM05-01	Maroon Carpet Mastic	Basement – Dressing Rooms	ND	NA
95	AT-CM05-02	Maroon Carpet Mastic	Basement – Dressing Rooms	ND	NA
96	AT-CM05-03	Maroon Carpet Mastic	Basement – Dressing Rooms	ND	NA
97	AT-BM02-01	Stone Mortar	Basement – Northern Exterior Walls	ND	NA
98	AT-BM02-01-Dup	Stone Mortar	Basement – Northern Exterior Walls	ND	NA
99	AT-BM02-02	Stone Mortar	Basement – Northern Exterior Walls	ND	NA
100	AT-BM02-03	Stone Mortar	Basement – Northern Exterior Walls	ND	NA
101	AT-BM03-01	Brick and Mortar	Basement Pillars and Interior Walls	ND	NA
102	AT-BM03-02	Brick and Mortar	Basement Pillars and Interior Walls	ND	NA
103	AT-BM03-03	Brick and Mortar	Basement Pillars and Interior Walls	ND	NA
104	AT-DWJC03-01	Unfinished Drywall and Joint Compound	Basement – Northern Area	ND	NA

Table 1: Summary of Suspect Asbestos-Containing Materials Laboratory Analysis (Continued)

Sample Number	Sample ID	Material Description	Material Locations	Analytical Result (% asbestos*)	Quantity
105	AT-DWJC03-02	Unfinished Drywall and Joint Compound	Basement – Northern Area	ND	NA
106	AT-DWJC03-03	Unfinished Drywall and Joint Compound	Basement – Northern Area	ND	NA
107	AT- TSI01-01	White Pipe Insulation	Basement – Boiler Room		
108	AT- TSI01-02	White Pipe Insulation	Basement – Boiler Room	15% Chry	20 LF
109	AT- TSI01-03	White Pipe Insulation	Basement – Boiler Room		
110	AT-RC01-01	White Roof Caulk	Northern Roof – Skylight and Furnace Vent	ND	NA
111	AT-RC01-02	White Roof Caulk	Northern Roof – Skylight and Furnace Vent	ND	NA
112	AT-WG01-01	White Window Glaze	Skylight	ND	NA
113	AT-WG01-02	White Window Glaze	Skylight	ND	NA
114	AT-RC02-01	Black Roof Caulk	Skylight		
115	AT-RC02-02	Black Roof Caulk	Skylight	3% Chry	24 LF
116	AT-RC02-02-Dup	Black Roof Caulk	Skylight	_	
117	AT-DWJC04-01	Textured Drywall and Joint Compound	1 st Floor – Lobby	ND	NA
118	AT-DWJC04-02	Textured Drywall and Joint Compound	1st Floor – Lobby	ND	NA
119	AT-DWJC04-03	Textured Drywall and Joint Compound	1st Floor – Lobby	ND	NA
120	AT-TSI02-01	White Air Cell Pipe Insulation	Basement - Boiler Room		
121	AT-TSI02-02	White Air Cell Pipe Insulation	Basement - Boiler Room	80% Chry	15 LF
122	AT-TSI02-03	White Air Cell Pipe Insulation	Basement - Boiler Room		
123	AT-DWJC05-01	Textured Drywall and Joint Compound	Basement – Green Room and Dressing Rooms	ND	NA
124	AT-DWJC05-02	Textured Drywall and Joint Compound	Basement – Green Room and Dressing Rooms	ND	NA
125	AT-DWJC05-03	Textured Drywall and Joint Compound	Basement – Green Room and Dressing Rooms	ND	NA
126	AT-DWJC05-04	Textured Drywall and Joint Compound	Basement – Green Room and Dressing Rooms	ND	NA
127	AT-DWJC05-05	Textured Drywall and Joint Compound	Basement – Green Room and Dressing Rooms	ND	NA
128	AT-BM04-01	Brick and Mortar	Southern Exterior	Brick – ND; Mortar – <1% Chry	NA
129	AT-BM04-02	Brick and Mortar	Southern Exterior	ND	NA
130	AT-BM04-03	Brick and Mortar	Southern Exterior	ND	NA
131	AT-EJ01-01	Off-White Expansion Joint	Southern Exterior	ND	NA

Table 1: Summary of Suspect Asbestos-Containing Materials Laboratory Analysis (Continued)

Sample Number	Sample ID	Material Description	Material Locations	Analytical Result (% asbestos*)	Quantity
132	AT-EJ01-02	Off-White Expansion Joint	Southern Exterior	ND	NA
133	AT-EJ01-02-Dup	Off-White Expansion Joint	Southern Exterior	ND	NA
134	AT-EJ01-03	Off-White Expansion Joint	Southern Exterior	ND	NA
135	AT-C01-01	Grey Caulk	Southern Exterior	ND	NA
136	AT-C01-02	Grey Caulk	Southern Exterior	ND	NA
137	AT-C01-03	Grey Caulk	Southern Exterior	ND	NA

Notes:

Bolded results indicate that ACM was detected.

* AHERA defines ACM as any material or product that contains more than 1 percent asbestos.

ACM	Asbestos-containing material	Chry	Chrysotile	ND	Not detected
AHERA	Asbestos Hazard and Emergency	LF	Linear feet	SF	Square feet
	Response Act	NA	Not applicable		

Table 2: Summary of Lead-Based Paint Screening Results

XRF Screening No.	Paint Color	Location	Component ¹	Substrate	XRF Reading (mg/cm²)	Damaged ² (Yes/No)
	Ca	alibration Standard (lead concentration	of 1.02 mg/cm ²)		1.020	NA
		alibration Standard (lead concentration			0.997	NA
		alibration Standard (lead concentration	of 1.02 mg/cm ²)		0.995	NA
1	Red	3 rd Floor – Mechanical Room	Door Frame	Metal	0.027	NA
2	Gray	3 rd Floor – Mechanical Room	Metal Door	Metal	ND	NA
3	Green	3 rd Floor – Office 1	Wall A	Plaster	0.260	NA
4	Green	3 rd Floor – Office 1	Wall B	Plaster	0.261	NA
5	Green	3 rd Floor – Office 1	Wall C	Plaster	0.201	NA
6	Green	3 rd Floor – Office 1	Wall D	Plaster	0.244	NA
7	Green	3 rd Floor – Office 1	Door Trim	Wood	5.00	No
8	Green	3 rd Floor – Office 1	Window Trim	Wood	5.00	Yes
9	White	3 rd Floor – Office 1	Windowsill	Wood	5.00	Yes
10	Green	3 rd Floor – Office 1	Door Trim	Wood	5.00	Yes
11	Green	3 rd Floor – Office 2	Wall A	Plaster	0.121	NA
12	Green	3 rd Floor – Office 2	Wall B	Plaster	0.185	NA
13	Green	3 rd Floor – Office 2	Wall C	Plaster	0.162	NA
14	Green	3 rd Floor – Office 2	Wall D	Plaster	0.255	NA
15	Green	3 rd Floor – Office 2	Door Trim	Wood	5.00	Yes
16	Green	3 rd Floor – Office 2	Door Trim	Wood	5.00	No
17	Green	3 rd Floor – Office 2	Window Trim	Wood	5.00	Yes
18	Green	3 rd Floor – Office 2	Windowsill	Wood	5.00	Yes
19	Gray	3 rd Floor - Office 2 Closet	Shelf Support	Wood	5.00	No
20	Green	3 rd Floor – Office 2	Baseboard	Wood	5.00	No
21	Green	3 rd Floor – Office 1	Baseboard	Wood	5.00	No
22	White	3 rd Floor – Office 1	Ceiling	Plaster	0.017	No
23	Green	3 rd Floor – Office 3	Window Trim	Wood	5.00	No
24	Green	3 rd Floor – Office 3	Door Trim	Wood	5.00	No
25	Brown	3 rd Floor - Office 3 Closet	Shelf Support	Wood	5.00	No
26	White	3 rd Floor – Office 4	Door Trim	Wood	5.00	Yes
27	White	3 rd Floor – Office 4	Window Trim	Wood	5.00	No
28	White	3 rd Floor – Office 4	Baseboard	Wood	5.00	No
29	Pink	3 rd Floor – Office 4 Closet	Wall A	Plaster	0.0031	No
30	Pink	3rd Floor – Office 4 Closet	Wall B	Plaster	ND	No

Table 2: Summary of Lead-Based Paint Screening Results (Continued)

XRF Screening No.	Paint Color	Location	Component ¹	Substrate	XRF Reading (mg/cm²)	Damaged ² (Yes/No)
31	Pink	3 rd Floor – Office 4 Closet	Wall D	Plaster	0.037	No
32	Green	3rd Floor - Office 4 Closet	Shelf Support	Wood	5.00	No
33	Green	3 rd Floor - Office 4 Closet	Door Jamb	Wood	5.00	No
34	White	3 rd Floor – Office 4	Door	Wood	5.00	Yes
35	Beige	3 rd Floor – Office 5	Door Frame	Wood	5.00	No
36	Green	3rd Floor – Office 5 Closet	Wall B	Plaster	0.071	No
37	Green	3rd Floor – Office 5 Closet	Wall C	Plaster	0.072	No
38	Green	3 rd Floor – Office 5 Closet	Wall D	Plaster	0.085	No
39	Green	3rd Floor - Office 5 Closet	Door Jamb	Wood	5.00	No
40	Green	3 rd Floor – Office 5 Closet	Shelf Support	Wood	5.00	No
41	Beige	3 rd Floor – Office 5	Baseboard	Wood	5.00	No
42	Yellow	3 rd Floor – Office 5	Window	Wood	5.00	No
43	Beige	3 rd Floor – Office 5	Window Trim	Wood	5.00	No
44	Brown	3 rd Floor – Office 5	Floor	Wood	2.768	No
45	White	3 rd Floor – Office 5	Sink	Ceramic	5.00	No
46	Beige	3 rd Floor – Office 6	Door Trim	Wood	5.00	No
47	Beige	3 rd Floor – Office 6	Door Jamb	Wood	5.00	No
48	Beige	3 rd Floor – Office 6	Window Trim	Wood	5.00	No
49	Beige	3 rd Floor – Office 6	Windowsill	Wood	3.89	Yes
50	Brown	3 rd Floor – Office 6	Floor	Wood	4.82	Yes
51	Beige	3 rd Floor – Office 6	Baseboard	Wood	5.00	No
52	Beige	3 rd Floor – Office 7	Wall A	Plaster	0.050	No
53	Beige	3 rd Floor – Office 7	Wall B	Plaster	0.085	No
54	Beige	3 rd Floor – Office 7	Wall C	Plaster	0.083	No
55	Beige	3 rd Floor – Office 7	Wall D	Plaster	0.067	No
56	Beige	3 rd Floor – Office 7	Door Trim	Wood	5.00	No
57	Beige	3 rd Floor – Office 7	Door	Wood	5.00	No
58	Beige	3 rd Floor – Office 7	Window Trim	Wood	5.00	No
59	Beige	3 rd Floor – Office 7	Windowsill	Wood	5.00	Yes
60	White	3 rd Floor – Office 7	Sink	Ceramic	5.00	No
61	Brown	3 rd Floor – Office 7	Floor	Wood	5.00	No
62	White	3 rd Floor – Office 7	Ceiling	Plaster	0.088	No
63	Beige	3 rd Floor – Office 7	Baseboard	Wood	5.00	No
64	Green	3 rd Floor – Office 8	Door Trim	Wood	5.00	No
65	Green	3 rd Floor – Office 8	Window Trim	Wood	5.00	No

Table 2: Summary of Lead-Based Paint Screening Results (Continued)

XRF Screening No.	Paint Color	Location	Component ¹	Substrate	XRF Reading (mg/cm²)	Damaged ² (Yes/No)
66	Green	3 rd Floor – Office 8	Windowsill	Wood	4.92	Yes
67	Yellow	3 rd Floor - Office 8	Window	Wood	3.046	No
68	White	3 rd Floor – Office 8	Sink	Ceramic	5.00	No
69	Brown	3 rd Floor – Office 8	Floor	Wood	0.709	No
70	Green	3 rd Floor – Office 8	Door	Wood	5.00	No
71	Green	3 rd Floor – Office 9	Wall A	Plaster	0.074	No
72	Green	3 rd Floor – Office 9	Wall B	Plaster	0.071	No
73	Green	3 rd Floor – Office 9	Wall C	Plaster	0.101	No
74	Green	3 rd Floor – Office 9	Wall D	Plaster	0.101	No
75	Green	3 rd Floor – Office 9	Window Trim	Wood	5.00	No
76	Green	3 rd Floor – Office 9	Door Trim	Wood	5.00	Yes
77	Green	3 rd Floor – Office 9	Baseboard	Wood	5.00	Yes
78	White	3 rd Floor – Office 9	Ceiling	Plaster	2.92	Yes
79	Yellow	3 rd Floor – Rest Room	Wall A	Plaster	5.00	No
80	Yellow	3 rd Floor – Rest Room	Wall A	Wood	5.00	No
81	Yellow	3 rd Floor – Rest Room	Wall B	Plaster	5.00	Yes
82	Yellow	3 rd Floor – Rest Room	Wall B	Wood	5.00	Yes
83	Yellow	3 rd Floor – Rest Room	Wall C	Wood	5.00	Yes
84	Yellow	3 rd Floor – Rest Room	Window	Wood	5.00	Yes
85	White	3 rd Floor – Rest Room	Windowsill	Wood	4.89	Yes
86	Yellow	3 rd Floor – Rest Room	Wall D	Plaster	5.00	Yes
87	Yellow	3 rd Floor – Rest Room	Partition Wall	Wood	5.00	Yes
88	White	3 rd Floor – Rest Room	Bathtub	Ceramic	3.40	Yes
89	White	3 rd Floor – Rest Room	Sink	Ceramic	5.00	Yes
90	White	3 rd Floor – Rest Room	Toilet	Ceramic	5.00	Yes
91	Green	3 rd Floor Hallway	Wall	Plaster	5.00	Yes
92	Beige	3 rd Floor Hallway	Wall	Wood	5.00	Yes
93	Beige	3 rd Floor Hallway	Baseboard	Wood	5.00	Yes
94	Beige	3 rd Floor Hallway	Railing	Wood	1.997	Yes
95	Green	3 rd Floor Hallway	Pipe	Metal	2.269	No
96	Beige	3 rd Floor Hallway	Pipe	Metal	2.935	No
97	Beige	3 rd Floor Hallway	Door Frame	Wood	5.00	No
98	Beige	3 rd Floor Hallway	Support Post	Wood	5.00	No
99	Brown	3 rd Floor Hallway	Floor	Wood	5.00	No
100	Beige	3 rd Floor Hallway	Ladder	Wood	2.154	Yes

Table 2: Summary of Lead-Based Paint Screening Results (Continued)

XRF Screening No.	Paint Color	Location	Component ¹	Substrate	XRF Reading (mg/cm²)	Damaged ² (Yes/No)
101	Varnish	Stairway	Wall	Wood	0.101	No
102	Varnish	Stairway	Wood Spindle	Wood	0.071	No
103	Maroon	2 nd Floor – Closet under stairs	Wall B	Plaster	ND	No
104	Tan	2 nd Floor – Closet under stairs	Shelf Support	Wood	5.00	Yes
105	Tan	2 nd Floor – Closet under stairs	Door Jamb	Wood	5.00	No
106	Varnish	2 nd Floor – Closet under stairs	Door	Wood	0.148	No
107	Silver	2 nd Floor – Rest Room	Wall A	Plaster	5.00	Yes
108	Silver	2 nd Floor – Rest Room	Wall A	Wood	4.74	Yes
109	Silver	2 nd Floor – Rest Room	Wall B	Plaster	5.00	Yes
110	Silver	2 nd Floor – Rest Room	Wall B	Wood	5.00	Yes
111	Silver	2 nd Floor – Rest Room	Pipe	Metal	0.128	No
112	Silver	2 nd Floor – Rest Room	Door Trim	Wood	5.00	No
113	Silver	2 nd Floor – Rest Room	Door Jamb	Wood	3.81	No
114	Silver	2 nd Floor – Rest Room	Windowsill	Wood	4.29	No
115	White	2 nd Floor – Rest Room	Sink	Ceramic	0.142	No
116	White	2 nd Floor – Rest Room	Toilet	Ceramic	3.420	Yes
117	Silver	2 nd Floor – Rest Room	Floor	Vinyl	0.271	No
118	Black	2 nd Floor – Office 7	Wall A	Plaster	0.041	No
119	Black	2 nd Floor – Office 7	Wall B	Plaster	0.075	No
120	Black	2 nd Floor – Office 7	Wall C	Plaster	0.065	No
121	Black	2 nd Floor - Office 7	Window Trim	Wood	4.25	No
122	Black	2 nd Floor - Office 7	Baseboard	Wood	4.19	No
123	Black	2 nd Floor - Office 7	Door Trim	Wood	5.00	No
124	Black	2 nd Floor – Office 7	Door	Wood	0.129	No
125	Black	2 nd Floor – Office 7	Ceiling	Plaster	0.031	No
126	Green	2 nd Floor – Office 6	Wall A	Plaster	0.149	No
127	Green	2 nd Floor – Office 6	Wall C	Plaster	0.165	No
128	Green	2 nd Floor – Office 6	Wall D	Plaster	0.255	No
129	White	2 nd Floor – Office 6	Door Trim	Wood	0.096	No
130	White	2 nd Floor - Office 6	Door	Wood	2.684	Yes
131	White	2 nd Floor – Office 6	Door Trim	Wood	0.095	No
132	White	2 nd Floor – Office 6	Door	Wood	0.117	No
133	White	2 nd Floor – Office 6	Baseboard	Wood	0.141	No
134	Brown	2 nd Floor – Office 6	Floor	Wood	0.011	No
135	White	2 nd Floor – Office 6	Window trim	Wood	0.095	No

Table 2: Summary of Lead-Based Paint Screening Results (Continued)

XRF Screening No.	Paint Color	Location	Component ¹	Substrate	XRF Reading (mg/cm²)	Damaged ² (Yes/No)
136	White	2 nd Floor – Office 6	Window	Wood	4.22	No
137	White	2 nd Floor – Office 6	Windowsill	Wood	0.144	No
138	White	2 nd Floor – Office 6	Sink	Ceramic	0.008	No
139	Silver	2 nd Floor – Office 5	Pipe	Metal	0.115	No
140	Black	2 nd Floor – Office 5	Wall A	Plaster	ND	No
141	Black	2 nd Floor – Office 5	Wall B	Plaster	0.392	No
142	Black	2 nd Floor – Office 5	Wall C	Plaster	1.125	Yes
143	Black	2 nd Floor – Office 5	Wall D	Plaster	0.347	No
144	Green	2 nd Floor – Office 5	Window Trim	Wood	3.48	Yes
145	Green	2 nd Floor – Office 5	Windowsill	Wood	3.92	Yes
146	Green	2 nd Floor – Office 5	Baseboard	Wood	1.622	Yes
147	Green	2 nd Floor – Office 5	Pipe	Metal	0.120	No
148	White	2 nd Floor – Office 5	Sink	Ceramic	0.014	No
149	Black	2 nd Floor – Office 5	Door Trim	Wood	2.55	No
150	Black	2 nd Floor – Office 5	Door	Wood	1.567	No
151	Black	2 nd Floor – Office 5	Ceiling	Plaster	0.107	No
152	Brown	2 nd Floor – Office 5	Floor	Wood	5.00	Yes
153	Brown	2 nd Floor – Office 4	Wall C	Plaster	0.156	No
154	Brown	2 nd Floor – Office 4	Wall D	Plaster	0.226	No
155	White	2 nd Floor – Office 4	Wall B	Plaster	0.087	No
156	Green	2 nd Floor – Office 4	Window Trim	Wood	2.347	No
157	Green	2 nd Floor – Office 4	Windowsill	Wood	3.37	Yes
158	White	2 nd Floor – Office 4	Sink	Ceramic	0.184	No
159	Green	2 nd Floor – Office 4	Baseboard	Wood	1.491	Yes
160	Black	2 nd Floor – Office 4	Baseboard	Wood	1.389	Yes
161	Brown	2 nd Floor – Office 4	Floor	Wood	0.070	No
162	Black	2 nd Floor – Office 4	Door Frame	Wood	2.28	No
163	Black	2 nd Floor – Office 4	Door Frame	Wood	1.565	Yes
164	Black	2 nd Floor – Office 4	Door	Wood	2.35	No
165	Beige	2 nd Floor – Office 3	Door Frame	Wood	0.078	No
166	Black	2 nd Floor – Office 3	Baseboard	Wood	0.159	No
167	Beige	2 nd Floor – Office 3	Windowsill	Wood	0.117	No
168	Beige	2 nd Floor – Office 3	Window Trim	Wood	0.074	No
169	Brown	2 nd Floor – Office 3	Floor	Wood	0.605	No
170	Beige	2 nd Floor – Office 3 Closet	Door	Wood	0.100	No

Table 2: Summary of Lead-Based Paint Screening Results (Continued)

XRF Screening No.	Paint Color Location		t Color Location Component ¹		XRF Reading (mg/cm²)	Damaged ² (Yes/No)
171	Beige	2 nd Floor – Office 3 Closet	Door Jamb	Wood	0.054	No
172	Varnish	2 nd Floor – Office 3 Closet	Shelf Support	Wood	0.024	No
173	Gray	2 nd Floor – Office 3 Closet	Wall D	Plaster	0.014	No
174	Varnish	2 nd Floor – Office 3 Closet	Baseboard	Wood	0.024	No
175	Varnish	2 nd Floor – Office 3 Closet	Door Frame	Wood	0.031	No
176	Beige	2 nd Floor - Office 2	Door Trim	Wood	3.375	Yes
177	Blue	2 nd Floor - Office 2	Door	Wood	1.783	No
178	Beige	2 nd Floor – Office 2	Baseboard	Wood	0.871	No
179	White	2 nd Floor - Office 2	Floor	Wood	5.00	Yes
180	Beige	2 nd Floor - Office 2	Door Frame	Wood	2.529	Yes
181	Varnish	2 nd Floor – Office 2	Shelf Support	Wood	0.016	No
182	Brown	2 nd Floor – Office 2	Shelf Door	Wood	ND	No
183	Beige	2 nd Floor - Office 2	Window Trim	Wood	2.733	Yes
184	Maroon	2 nd Floor – Office 1	Wall A	Plaster	0.040	No
185	Yellow	2 nd Floor – Office 1	Wall B	Plaster	0.101	No
186	Maroon	2 nd Floor – Office 1	Wall C	Plaster	0.044	No
187	Maroon	2 nd Floor – Office 1	Wall D	Plaster	0.011	No
188	Gray	2 nd Floor – Office 1	Floor	Vinyl	0.292	No
189	White	2 nd Floor - Office 1	Door Trim	Wood	5.00	No
190	White	2 nd Floor - Office 1	Door Trim	Wood	5.00	No
191	White	2 nd Floor - Office 1	Baseboard	Wood	5.00	No
192	Green	2 nd Floor – Office 1 Closet	Door	Wood	5.00	Yes
193	Green	2 nd Floor - Office 1 Closet	Door Jamb	Wood	5.00	Yes
194	Green	2 nd Floor - Office 1 Closet	Door Trim	Wood	3.30	No
195	Green	2 nd Floor – Office 1 Closet	Shelving	Wood	0.198	No
196	Green	2 nd Floor – Office 1 Closet	Baseboard	Wood	5.00	No
197	Yellow	2 nd Floor – Atrium	Door Trim	Wood	5.00	Yes
198	Yellow	2 nd Floor – Atrium	Window Trim	Wood	2.388	Yes
199	Beige	2 nd Floor – Atrium	Window	Wood	1.397	Yes
200	Green	2 nd Floor – Atrium	Wall B	Plaster	5.00	Yes
201	Beige	2 nd Floor – Atrium	Wall B	Wood	5.00	Yes
202	Beige	2 nd Floor – Atrium	Door Trim	Wood	5.00	No
203	Green	2 nd Floor – Atrium	Wall C	Plaster	5.00	Yes
204	Green	2 nd Floor – Atrium	Wall D	Plaster	5.00	Yes
205	White	2 nd Floor – Atrium	Stairs	Wood	ND	No

Table 2: Summary of Lead-Based Paint Screening Results (Continued)

XRF Screening No.	Paint Color	Location	Component ¹	Substrate	XRF Reading (mg/cm²)	Damaged ² (Yes/No)
206	Dark Green	2 nd Floor – Atrium Closet	Wall C	Wood	1.944	Yes
207	Dark Green	2 nd Floor – Atrium Closet	Wall A	Plaster	2.443	Yes
208	Dark Green	2 nd Floor – Atrium Closet	Wall B	Plaster	2.721	Yes
209	Gray	2 nd Floor – Atrium Closet	Ceiling	Plaster	1.283	Yes
210	Gray	2 nd Floor – Atrium Closet	Door Trim	Wood	0.846	No
211	Gray	2 nd Floor – Atrium Closet	Door	Wood	1.045	No
212	Beige	2 nd Floor – Atrium	Support Colum	Wood	5.00	No
213	Red	2 nd Floor – Atrium	Partition Wall	Wood	0.45	No
214	Blue	Hallway	Wall	Plaster	5.00	Yes
215	Beige	Hallway	Wall	Wood	2.122	Yes
216	Blue	Hallway	Wall	Plaster	ND	No
217	Green	Hallway	Wall	Plaster	5.00	Yes
218	Green	2 nd Floor – Control Room	Wall A	Plaster	0.996	No
219	Green	2 nd Floor – Control Room	Wall B	Plaster	1.395	Yes
220	Green	2 nd Floor – Control Room	Wall C	Plaster	0.965	No
221	Green	2 nd Floor – Control Room	Wall D	Plaster	1.001	Yes
222	Black	2 nd Floor – Control Room	Ceiling	Plaster	0.187	No
223	Gray	2 nd Floor – Control Room	Door Frame	Wood	0.878	No
224	Beige	1st Floor – Lobby	Wall A	Plaster	ND	No
225	Beige	1st Floor – Lobby	Wall A	Metal	ND	No
226	White	1st Floor – Lobby	Ceiling	Metal	ND	No
227	Varnish	1 st Floor – Stairwell	Banister	Wood	ND	No
228	Brown	1 st Floor – Stairwell	Handrail	Wood	0.012	No
229	Green	1 st Floor – Stairwell	Handrail	Wood	0.016	No
230	Beige	1 st Floor – Stairwell	Wall B	Plaster	ND	No
231	White	1 st Floor – Stairwell	Wall	Wood	0.0018	No
232	Beige	1 st Floor – Stairwell	Wall C	Plaster	ND	No
233	Beige	1 st Floor – Stairwell	Wall D	Plaster	ND	No
234	White	1 st Floor – Stairwell	Baseboard	Wood	ND	No
235	White	1 st Floor – Bar	Bar Topper	Wood	ND	No
236	Beige	1 st Floor – Bar	Bar	Wood	5.00	No
237	White	1 st Floor – Bar	Bar	Wood	5.00	Yes
238	White	1st Floor – Box Office	Wall A	Plaster	ND	No
239	White	1st Floor – Box Office	Wall B	Plaster	ND	No
240	White	1st Floor – Box Office	Door Frame	Wood	ND	No

Table 2: Summary of Lead-Based Paint Screening Results (Continued)

XRF Screening No.	Paint Color	Location	Component ¹ S		XRF Reading (mg/cm²)	Damaged ² (Yes/No)
241	Brown	1st Floor – Box Office	Door Wood		ND	No
242	Beige	1st Floor – Box Office Desk	Box Office Desk	Wood	ND	No
243	White	1st Floor – Box Office Desk	Box Office Desk	Wood	ND	No
244	White	1 st Floor – Ladies Room	Wall A	Plaster	ND	No
245	White	1 st Floor – Ladies Room	Wall C	Plaster	ND	No
246	White	1 st Floor – Ladies Room	Wall D	Plaster	ND	No
247	White	1 st Floor – Ladies Room	Ceiling	Plaster	ND	No
248	Yellow	1 st Floor – Ladies Room	Stall Partition	Metal	0.595	No
249	White	1 st Floor – Ladies Room	Sink	Ceramic	0.035	No
250	White	1 st Floor – Ladies Room	Toilet	Ceramic	0.0013	No
251	Brown	1 st Floor – Ladies Room	Door Frame	Wood	ND	No
252	Brown	1 st Floor – Ladies Room	Door	Wood	ND	No
253	White	1 st Floor – Men's Room	Wall A	Plaster	ND	No
254	White	1 st Floor – Men's Room	Wall B	Plaster	ND	No
255	White	1 st Floor – Men's Room	Wall C	Plaster	ND	No
256	White	1 st Floor – Men's Room	Ceiling	Plaster	ND	No
257	Blue	1 st Floor – Men's Room	Stall Partition	Metal	ND	No
258	White	1 st Floor – Men's Room	Sink	Ceramic	0.0074	No
259	White	1 st Floor – Men's Room	Toilet	Ceramic	0.005	No
260	White	1 st Floor – Men's Room	Urinal	Ceramic	ND	No
261	Brown	1 st Floor – Men's Room	Door Trim	Wood	ND	No
262	Varnish	1st Floor – Lobby	Door	Wood	ND	No
263	Brown	1st Floor – Lobby	Door Frame	Metal	0.006	No
264	White	1st Floor – Lobby	Support	Wood	ND	No
265	Varnish	1st Floor – Lobby	Banister	Wood	ND	No
266	White	1st Floor – Lobby	Stair Stringer	Wood	ND	No
267	Varnish	1 st Floor – Bar	Bar Edging	Wood	ND	No
268	White	1 st Floor – Bar	Shelving	Wood	ND	No
269	White	Basement Stairwell	Wall B	Plaster	2.40	Yes
270	White	Basement Stairwell	Wall D	Plaster	ND	No
271	White	Basement Stairwell	Wall C	Plaster	ND	No
272	Brown	Basement Stairwell	Door Frame	Metal	0.0027	No
273	Varnish	Basement Stairwell	Door	Wood	ND	No
274	White	Basement Stairwell	Door	Wood	ND	No
275	White	Basement Stairwell	Door Frame	Metal	0.004	No

Table 2: Summary of Lead-Based Paint Screening Results (Continued)

XRF Screening No.	Paint Color	Location	Component ¹	Substrate	XRF Reading (mg/cm²)	Damaged ² (Yes/No)
276	Red	Basement	Door Hatch	Wood	ND	No
277	Brown	Basement	Door	Wood	0.151	No
278	Brown	Basement	Freezer Door	Metal	0.0053	No
279	Red	Basement	Support Post	Metal	0.026	No
280	Red	Basement	I-Beam	Metal	0.012	No
281	Green	Basement – Dressing Room 1	Wall A	Drywall	ND	No
282	Green	Basement – Dressing Room 1	Wall B	Drywall	ND	No
283	Green	Basement – Dressing Room 1	Wall C	Drywall	ND	No
284	Green	Basement – Dressing Room 1	Wall D	Drywall	ND	No
285	White	Basement – Dressing Room 1	Ceiling	Plaster	0.0010	No
286	Green	Basement – Dressing Room 1	Baseboard	Wood	ND	No
287	Green	Basement – Dressing Room 1	Door Trim	Wood	ND	No
288	Green	Basement – Dressing Room 2	Wall A	Drywall	ND	No
289	Green	Basement – Dressing Room 2	Wall B	Drywall	ND	No
290	Green	Basement – Dressing Room 2	Wall C	Drywall	ND	No
291	Green	Basement – Dressing Room 2	Wall D	Drywall	ND	No
292	White	Basement – Dressing Room 2	Pipe	Metal	ND	No
293	White	Basement – Dressing Room 2	Ceiling	Drywall	ND	No
294	Green	Basement – Dressing Room 2	Baseboard	Wood	ND	No
295	Green	Basement – Dressing Room 2	Door Frame	Wood	ND	No
296	White	Basement – Dressing Room 2	Door Jamb	Wood	ND	No
297	White	Basement – Green Room	Wall A	Drywall	ND	No
298	White	Basement – Green Room	Wall B	Drywall	ND	No
299	White	Basement – Green Room	Wall C	Drywall	ND	No
300	White	Basement – Green Room	Partition	Wood	5.00	No
301	White	Basement – Green Room	Ceiling Beams	Wood	ND	No
302	Yellow	Basement – Green Room Bathroom	Wall A	Drywall	ND	No
303	Yellow	Basement – Green Room Bathroom	Wall C	Drywall	ND	No
304	White	Basement – Green Room Bathroom	Door	Wood	ND	No
305	Green	Basement – Green Room Bathroom	Baseboard	Wood	ND	No
306	White	Basement – Green Room Bathroom	Door Jamb	Wood	ND	No
307	White	Basement – Green Room Bathroom	Toilet	Ceramic	ND	No
308	White	Basement – Green Room Bathroom	Sink	Ceramic	ND	No
309	White	Basement – Green Room	Brick Wall	Brick	0.032	No
310	White	Basement – Green Room	Pipe	Metal	0.167	No

Table 2: Summary of Lead-Based Paint Screening Results (Continued)

XRF Screening No.	Paint Color	Location	Component ¹	Substrate	XRF Reading (mg/cm²)	Damaged ² (Yes/No)
311	Pink	1 st Floor – Stage Stairwell	Wall	Plaster	1.628	Yes
312	Varnish	1 st Floor – Stage Stairwell	Handrail	Wood	ND	No
313	Yellow	1st Floor – Stage Stairwell	Stair Stringer	Wood	0.851	No
314	Yellow	1 st Floor – Stage Stairwell	Wall	Wood	1.158	No
315	Brown	1 st Floor – Stage Stairwell	Stairs	Wood	0.060	No
316	Black	2 nd Floor – Theatre Box Seat	Floor	Wood	ND	No
317	Black	2 nd Floor – Theatre Box Seat	Wall	Drywall	ND	No
318	Black	2 nd Floor – Theatre Box Seat	Ceiling	Plaster	0.931	No
319	Orange	2 nd Floor – Balcony	Floor	Wood	ND	No
320	Beige	2 nd Floor – Balcony	Wall D	Plaster	1.270	Yes
321	Red	2 nd Floor – Balcony	Wall D Trim	Wood	1.202	Yes
322	Yellow	2 nd Floor – Balcony	Wall D	Plaster	ND	No
323	Gold	2 nd Floor – Balcony	Wall D Trim	Wood	0.190	No
324	White	2 nd Floor – Balcony	Stair Strip	Wood	0.021	No
325	Red	2 nd Floor – Balcony	Door	Metal	0.0022	No
326	Beige	2 nd Floor – Balcony	Door	Wood	ND	No
327	Beige	2 nd Floor – Balcony	Partition	Wood	5.00	No
328	Red	2 nd Floor – Balcony	Handrail	Wood	5.00	No
329	Black	2 nd Floor – Balcony	Wall D	Plaster	ND	No
330	Black	2 nd Floor – Balcony	Wall A	Plaster	0.596	No
331	Gold	2 nd Floor – Balcony	Support Post	Metal	0.512	No
332	Black	2 nd Floor – Balcony	Wall B	Plaster	ND	No
333	Beige	2 nd Floor – Balcony	Partition	Wood	5.00	No
334	Red	2 nd Floor – Balcony	Baseboard	Wood	0.446	No
335	Beige	2 nd Floor – Balcony	Wall B	Plaster	0.791	No
336	Yellow	2 nd Floor – Balcony	Wall B	Plaster	2.52	No
337	Black	2 nd Floor – Balcony	Pipe	Metal	0.056	No
338	Red	2 nd Floor – Balcony	Balcony Ledge	Wood	5.00	No
339	Red	2 nd Floor – Balcony	Balcony Railing	Metal	0.496	No
340	Gold	2 nd Floor – Balcony	Arch Trim	Wood	1.038	No
341	Red	Stage Stairwell	Stairwell	Plaster	1.652	No
342	Beige	1st Floor – Audience Chamber	Wall A	Plaster	0.752	No
343	Yellow	1 st Floor – Audience Chamber	Wall A	Plaster	2.26	No
344	Red	1 st Floor – Audience Chamber	Baseboard	Wood	5.00	No
345	Red	1 st Floor – Audience Chamber	Wall A Trim	Wood	1.100	No

Table 2: Summary of Lead-Based Paint Screening Results (Continued)

XRF Screening No.	Paint Color	Location	Component ¹ Substrate		XRF Reading (mg/cm²)	Damaged ² (Yes/No)
346	Beige	1 st Floor – Audience Chamber	Wall B	Plaster	0.627	No
347	Yellow	1 st Floor – Audience Chamber	Wall B	Plaster	1.303	No
348	Red	1 st Floor – Audience Chamber	Handrail	Wood	ND	No
349	Red	1 st Floor – Audience Chamber	Riser Edges	Wood	ND	No
350	Varnish	1 st Floor – Audience Chamber	Floor	Wood	ND	No
351	Gold	1 st Floor – Audience Chamber	Support Pole	Metal	1.238	No
352	Red	1 st Floor – Audience Chamber	Ceiling	Plaster	1.47	Yes
353	Beige	1 st Floor – Audience Chamber	Wall D	Plaster	ND	No
354	Yellow	1 st Floor – Audience Chamber	Wall D	Plaster	0.32	No
355	White	1 st Floor – Theatre Foyer	Wall A	Plaster	ND	No
356	White	1 st Floor – Theatre Foyer	Wall C	Plaster	ND	No
357	White	1 st Floor – Theatre Foyer	Ceiling	Plaster	ND	No
358	Brown	1 st Floor – Theatre Foyer	Baseboard	Wood	ND	No
359	Brown	1 st Floor – Theatre Foyer	Door Frame	Wood	ND	No
360	Beige	1 st Floor – Stage	Front Bottom Wall	Wood	ND	No
361	Red	1 st Floor – Stage	Front Bottom Trim	Wood	ND	No
362	Black	1 st Floor – Stage	Floor	Wood	ND	No
363	Blue	1 st Floor – Stage	Arch Trim	Wood	0.151	No
364	Gold	1 st Floor – Stage	Arch Trim	Plaster	1.597	No
365	Green	1 st Floor – Stage	Floor	Wood	ND	No
366	Black	1 st Floor – Stage	Wall C	Brick	ND	No
367	Black	1 st Floor – Stage	Railing	Wood	ND	No
368	White	1 st Floor – Stage	Wall D	Brick	ND	No
369	Gold	1 st Floor – Stage	Wall B	Brick	ND	No
370	Red	1 st Floor – Stage	Arch Trim	Wood	2.23	No
371	Grey	1 st Floor – Stage	Door	Metal	0.001	No
372	Grey	1 st Floor – Stage	Door	Metal	ND	No
373	Blue	Exterior – Front	Vertical Column	Metal	0.144	No
374	Red	Exterior – Front	Vertical Column	Metal	ND	No
375	Beige	Exterior – Front	Wall	Brick	ND	No
376	Beige	Exterior – Front	Door	Wood	ND	No
377	Red	Exterior – Front	Trim	Metal	ND	No
378	Red	Exterior – Front	Box Office	Wood	ND	No

Table 2: Summary of Lead-Based Paint Screening Results (Continued)

Notes:

Bolded results indicate that LBP was detected.

- ¹ Walls are identified based on their cardinal directions (A=northwest, B=northeast, C=southeast, D=southwest).
- ² This column identifies damaged LBP surfaces. If no damage is present before renovation activities, preliminary removal of chipping and peeling paint is not necessary prior to the encapsulation process.

LBP Lead-based paint

mg/cm² Milligram per square centimeter

NA Not applicable
ND Not detected
XRF X-ray fluorescence

Table 3: Summary of Sub-Slab Soil Vapor Results

Analista	EPA Commercial	Sample (ample Concentration by Location (μg/m³)			
Analyte	VISL (µg/m³)	AT-SS-B-01	AT-SS-B-01-DUP	AT-SS-B-02		
1,1,1-Trichloroethane	730,000	0.092 J	0.099 J	0.10 J		
1,1-Dichloroethane	256	0.15 U	0.15 U	0.037 J		
1,2-Dichloroethane	15.7	0.15 U	0.15 U	0.16 U		
1,2,4-Trimethylbenzene	8,760	2.2	2.2	2.3		
1,3,5-Trimethylbenzene	8,760	0.67 J	0.66 J	0.76		
1,4-Dioxane	81.8	0.30 J	0.68 U	0.35 J		
2,2,4-Trimethylpentane		0.63 J	4.4 U	4.5 U		
2-Butanone	730,000	13	12	3.2		
2-Hexanone	4,380	0.51 J	0.56 J	4.0 U		
2-Propanol	29,200	48	47	110		
4-Ethyltoluene		2.0	2.0	2.2		
4-Methyl-2-pentanone	438,000	0.81	0.77 J	1.0		
Acetone	4,510,000	69	65	43		
Benzene	52.4	0.18 J	0.17 J	0.37		
Bromodichloromethane	11	0.20 J	1.3 U	12		
Carbon tetrachloride	68.1	0.28	0.29	1.3		
Chloroform	17.8	2.4	2.3	130		
Chloromethane	13,100	1.9 U	2.0 U	2.0 U		
cis-1,2-Dichloroethene		0.048 J	0.15 U	0.35		
Cumene	58,400	0.22 J	0.18 J	0.23 J		
Cyclohexane	876,000	3.2 U	3.3 U	0.55 J		
Dibromochloromethane		1.6 U	1.6 U	0.28 J		
Ethanol		170 J	160 J	380 J		
Ethylbenzene	164	0.65	0.62	0.83		
Freon 11		1.2	1.2	2.0		
Freon 113		0.60 J	0.59 J	0.65 J		
Freon 114		0.11 J	0.12 J	0.12 J		
Freon 12		2.4	2.5	3.0		
Heptane	58,400	3.8 U	3.9 U	4.0 U		
Hexane	2,040	0.34 J	3.3 U	3.4 U		
m-Xylene and p-Xylene	14,600	2.6	2.5	3.4		
Methylene chloride	40,900	1.3 U	1.3 U	1.3 U		
Naphthalene	12	0.48 U	0.50 UJ	0.51 U		
o-Xylene	14,600	1.3	1.3	1.8		

Table 3: Summary of Soil Vapor Detections (Continued)

Analyte	EPA Commercial	EPA Commercial Sample Concentration by Location (µg/m			
Analyte	VISL (μg/m³)	AT-SS-B-01	AT-SS-B-01-DUP	AT-SS-B-02	
Propylbenzene	146,000	0.59 J	0.55 J	0.67 J	
Styrene	146,000	0.78 U	0.81 U	0.83 U	
Tetrachloroethene	1,570	2.2 J	0.44 J	49	
Toluene	730,000	1.4	1.4	1.3	
Trichloroethene	99.7	0.24	0.20 U	5.0	
Vinyl chloride	92.9	0.047 U	0.048 U	0.05 U	

Notes:

VISLs are for sub-slab soil gas and are based on a target excess cancer risk level of 10-6 and a target hazard quotient of 1.0.

Nondetect results are listed only for compounds that were detected in indoor air in at least one sample.

A bolded and orange shaded result indicates detection above the EPA sub-slab soil gas VISL.

No criteria

μg/m³

Microgram per cubic meter
U.S. Environmental Protection Agency EPA

Concentration is estimated

U Analyte was analyzed for but not detected; the number presented is the laboratory reporting limit

VISL Vapor intrusion screening level

Table 4: Summary of Indoor Air Detections

	EPA Commercial		Sample C	oncentratio	n by Locati	on (µg/m³)	
Analyte	VISL (µg/m³)	AT-IA-B- 01	AT-IA-B- 02	AT-IA-B- 03	AT-IA-01- 01	AT-IA-02- 01	AT-IA-03- 01
1,1,1-Trichloroethane	21,900	0.017 J	0.20 U	0.018 J	0.20 U	0.19 U	0.19 U
1,2-Dichloroethane	0.472	0.17 U	0.14 U	0.26	0.15 U	0.14 U	0.14 U
1,2,4-Trimethylbenzene	263	0.33 J	0.37 J	0.31 J	0.45 J	0.67 J	0.45 J
1,3,5-Trimethylbenzene	263	1.0 U	0.14 J	0.13 J	0.16 J	0.28 J	0.17 J
2,2,4-Trimethylpentane		0.82 J	0.59 J	0.62 J	0.55 J	0.60 J	0.54 J
2-Butanone	21,900	1.4 J	1.2 J	1.1 J	1.2 J	1.4 J	1.3 J
2-Propanol	876	19	5.8	6.3	5.9	2.4	3.6
4-Ethyltoluene		0.29 J	0.36 J	0.29 J	0.39 J	0.55 J	0.43 J
Acetone	135,000	33	18 J	16 J	14 J	11 J	13 J
Benzene	1.57	0.65	0.61	0.71	0.52	0.50	0.65
Carbon tetrachloride	2.04	0.47	0.53	0.45	0.53	0.41	0.51
Chloroform	0.533	0.40	0.66	0.88	0.11 J	0.070 J	0.12 J
Chloromethane	394	0.98 J	0.99 J	1.0 J	1.1 J	1.0 J	0.98 J
cis-1,2-Dichloroethene		0.14 J	0.082 J	0.30	0.15 U	0.14 U	0.14 U
Cyclohexane	26,300	10	3.1 U	3.2 U	3.2 U	3.1 U	3.0 U
Ethanol		130	120	140 J	320 J	72	160 J
Ethylbenzene	4.91	0.40	0.68	0.48	1.0	0.85	1.6
Freon 11		2.6	1.4	1.3	1.4	1.4	1.4
Freon 113		0.50 J	0.62 J	0.56 J	0.50 J	0.50 J	0.61 J
Freon 114		0.11 J	0.12 J	0.12 J	0.12 J	0.11 J	0.11 J
Freon 12		2.5	2.5	2.5	2.5	2.5	2.5
Heptane	1,750	0.52 J	0.53 J	0.42 J	3.8 U	3.6 U	0.48 J
Hexane	61.3	0.81 J	0.70 J	0.76 J	0.51 J	0.49 J	1.1 J
m-Xylene and p-Xylene	438	1.0	1.3	1.1	1.7	1.7	2.4
Methylene chloride	1230	1.4 U	1.2 U	1.3 U	1.3 U	1.2 U	1.2 U
Naphthalene	0.361	0.54 U	0.47 U	0.50 U	0.48 U	0.47 U	0.46 U
o-Xylene	438	0.46	0.58	0.43	0.71	0.78	1.0
Propylbenzene	4,380	1.0 U	0.10 J	0.93 U	0.10 J	0.18 J	0.13 J
Styrene	4,380	0.18 J	0.28 J	0.22 J	0.79 U	0.76 U	0.75 U
Tetrachloroethene	47.2	0.31	0.60	0.63	0.25 U	0.24 U	0.42
Toluene	21,900	2.8	3.5	2.5	3.0	2.0	2.8
Trichloroethene	2.99	0.22 U	0.19 U	0.20 U	0.20 U	0.19 U	0.19 U
Vinyl Chloride	2.79	0.061	0.055	0.18	0.047 U	0.046 U	0.045 U

Table 4: Summary of Indoor Air Detections (Continued)

Notes:

VISLs are for indoor air and are based on a target excess cancer risk level of 10⁻⁶ and a target hazard quotient of 1.0.

A bolded and orange shaded result indicates detection above the EPA sub-slab soil gas VISL.

-- No criteria

μg/m³ Microgram per cubic meter

EPA U.S. Environmental Protection Agency

J Concentration is estimated

U Analyte was analyzed for but not detected; the number presented is the laboratory reporting limit

VISL Vapor intrusion screening level

Table 5: Summary of Radon Sample Analysis

Sample ID	Canister ID	Location	Analytical Result (pCi/L)
AT-R-B-01	4592483	Basement - Northern Area	8.1
AT-R-B-02	4592485	Basement – Central Area	not analyzed
AT-R-B-03	4592482	Basement – Green Room	2.9
AT-R-B-03-Dup	4592484	Basement – Green Room	2.7
AT-R-01-01	4592478	1st Floor – Audience Chamber	1.1
AT-R-02-01	4592480	2 nd Floor – Office 4	0.7
AT-R-03-01	4592479	3 rd Floor – Office 6	0.8

Notes:

The EPA-recommended action guideline for radon is 4.0 pCi/L.

U.S. Environmental Protection Agency Picocuries per liter

pCi/L

4.0 CONCLUSIONS AND RECOMMENDATIONS

The following conclusions and recommendations are based on observations during the survey and analytical results from samples collected at the subject property.

4.1 ACM

Regulated ACM was identified in the following areas (for each of these areas, only the first sample was analyzed because of the positive detection in the first sample):

- Grey vinyl floor tile (approximately 40 square feet) in the second-floor restroom. The floor tile was represented by samples AT-FT01-01, -02, and -03. Laboratory results indicated that the floor tile contained 2 percent chrysotile asbestos.
- White pipe insulation (approximately 20 linear feet [LF]) in the boiler room in the basement. The pipe insulation was represented by samples AT-TSI01-01, -02, and -03. Laboratory results indicated that the pipe insulation contained 15 percent chrysotile asbestos.
- Black roof caulk (approximately 24 LF) on the skylight on the roof. The caulk was represented by samples AT-RC02-01 and -02. Laboratory results indicated that the caulk contained 3 percent chrysotile asbestos.
- White air cell pipe insulation (approximately 15 LF) in the boiler room in the basement. The pipe insulation was represented by samples AT-TSI02-01, -02, and -03. Laboratory results indicated that the pipe insulation contained 80 percent chrysotile asbestos.

All regulated ACM should be removed by a licensed asbestos abatement contractor before renovation or demolition work disturbs the material. The removed waste must be disposed of in accordance with state and local regulations.

Tetra Tech did not access the interior of the boiler room or the unexcavated portion of the basement, so additional ACM may be present there. Tetra Tech did not sample the vibration dampener in the third floor mechanical room or the roofing membrane.

4.2 LBP

Various colors of LBP were detected throughout the subject property building as identified in Table 2.

HUD considers LBP as paint with lead levels above 1.0 mg/cm². If LBP surfaces are impacted during renovation or demolition, Tetra Tech recommends that the contractor conducting the renovation or demolition comply with OSHA Lead in Construction Standard, Title 29 of *Code of Federal Regulations*, Part 1926.62. LBP debris should be characterized and disposed of in accordance with state and local regulations.

4.3 VISUAL MOLD SURVEY

The visual survey revealed evidence of water intrusion in several areas on the third floor of the subject property building. No suspect mold was identified. Tetra Tech recommends addressing all areas of water

intrusion and a thorough inspection of the building to identify any other sources of moisture intrusion, such as inadequately sealed or unsealed building envelope penetrations. All sources of water intrusion into the building should be repaired by a licensed contractor.

4.4 SUB-SLAB SOIL VAPOR

Bromodichloromethane and chloroform were detected at concentrations above the EPA VISL for commercial sub-slab soil gas concentrations. Because chloroform was also detected in indoor air above VISLs, Tetra Tech recommends implementing a vapor mitigation system.

4.5 INDOOR AIR

Chloroform was detected at concentrations less than a factor of 2 greater than the EPA VISL for commercial indoor air in the two indoor air samples collected in the northern and central areas of the basement. Chloroform was also detected above the EPA VISL for commercial sub-slab soil gas in the soil vapor sample collected in the northern area of the basement.

The radon concentration for the sample located in the northern area of the basement was above the EPA-recommended action guideline of 4 pCi/L.

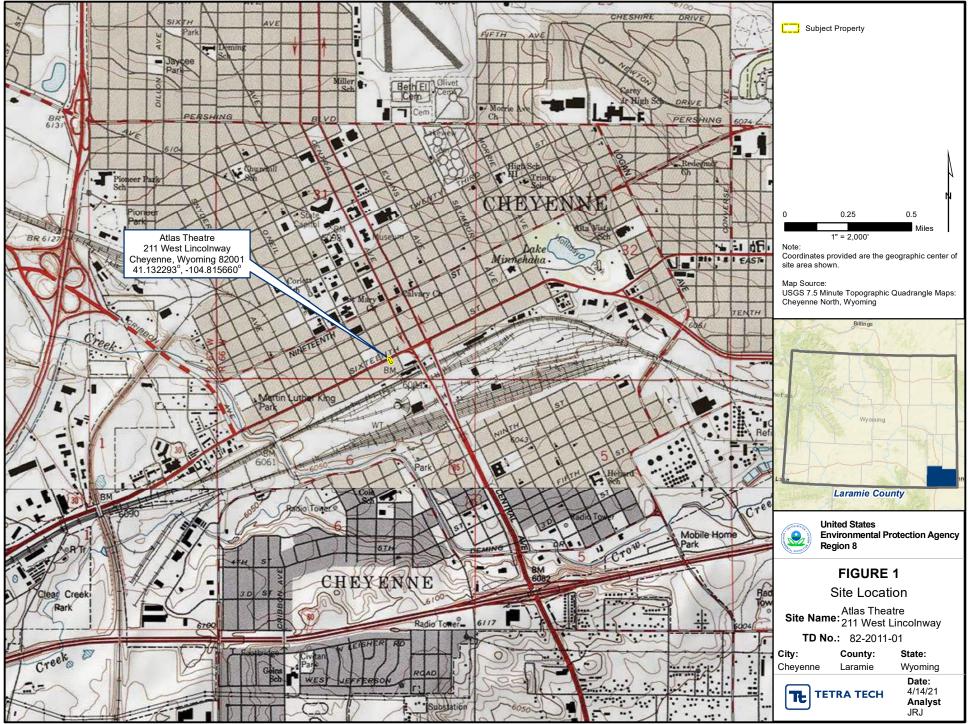
Tetra Tech recommends implementing a vapor mitigation system to address the radon and chloroform detected in indoor air.

5.0 REFERENCES

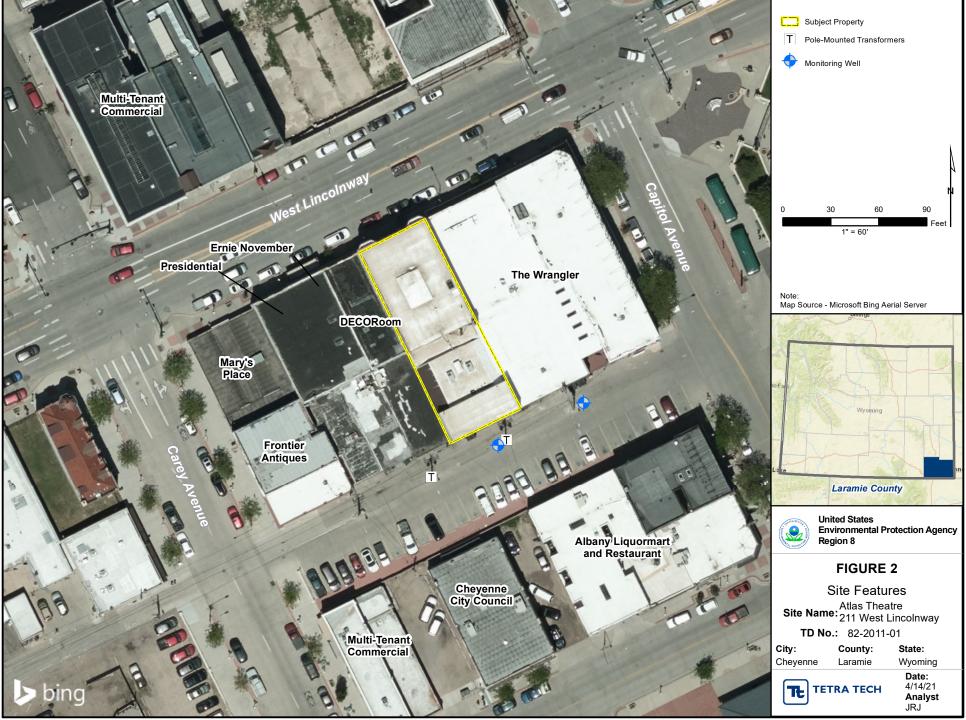
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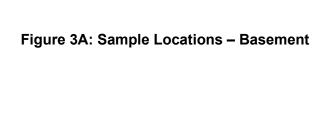


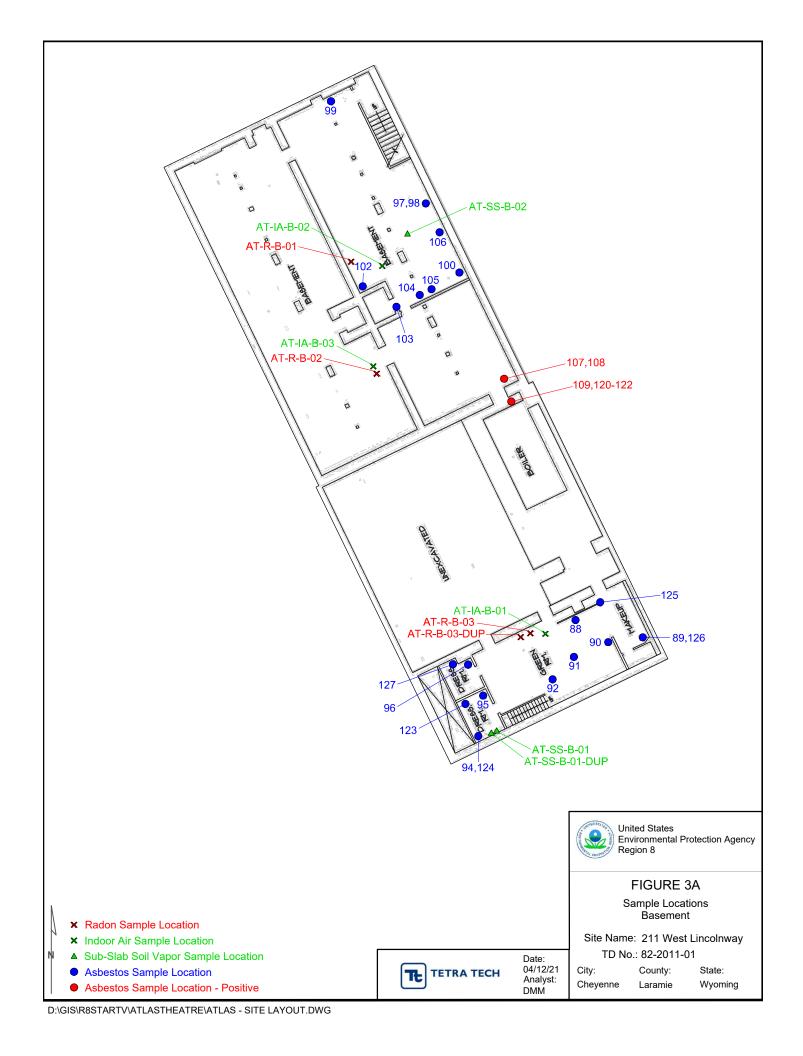


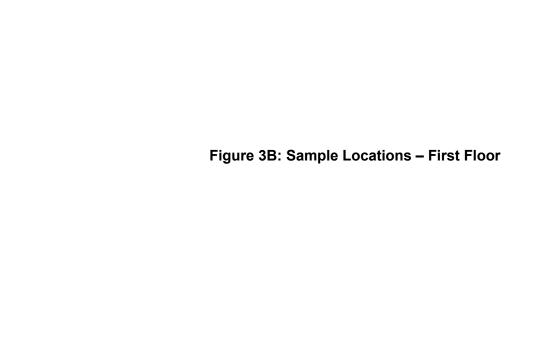


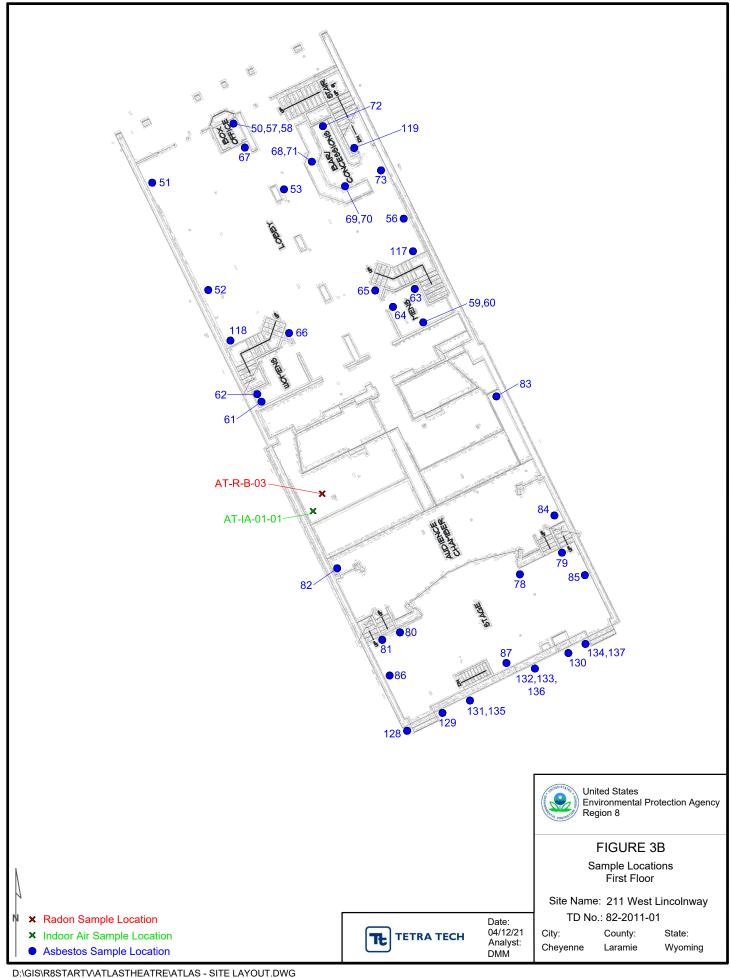




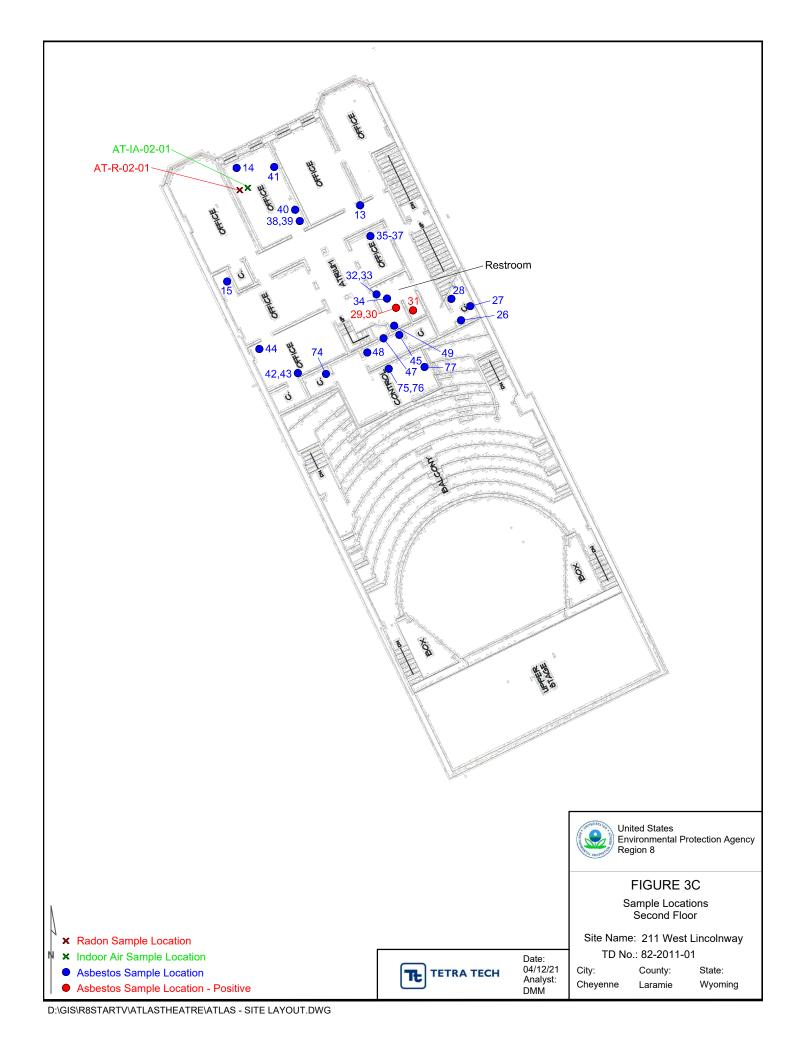




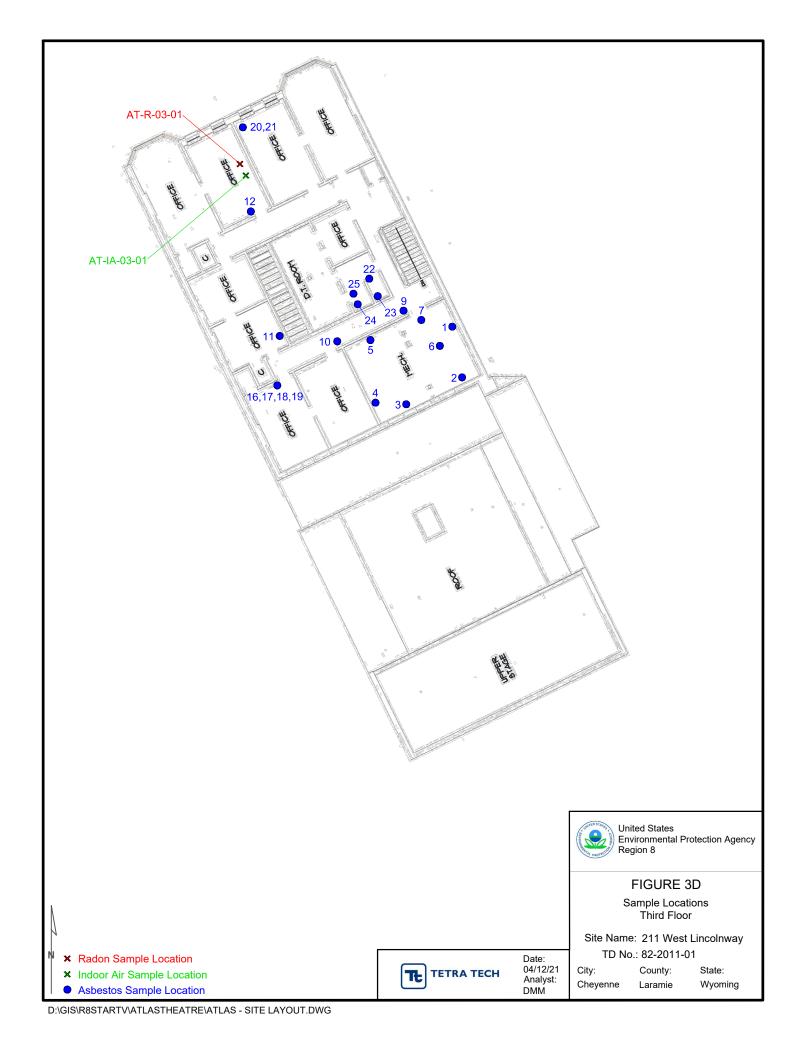














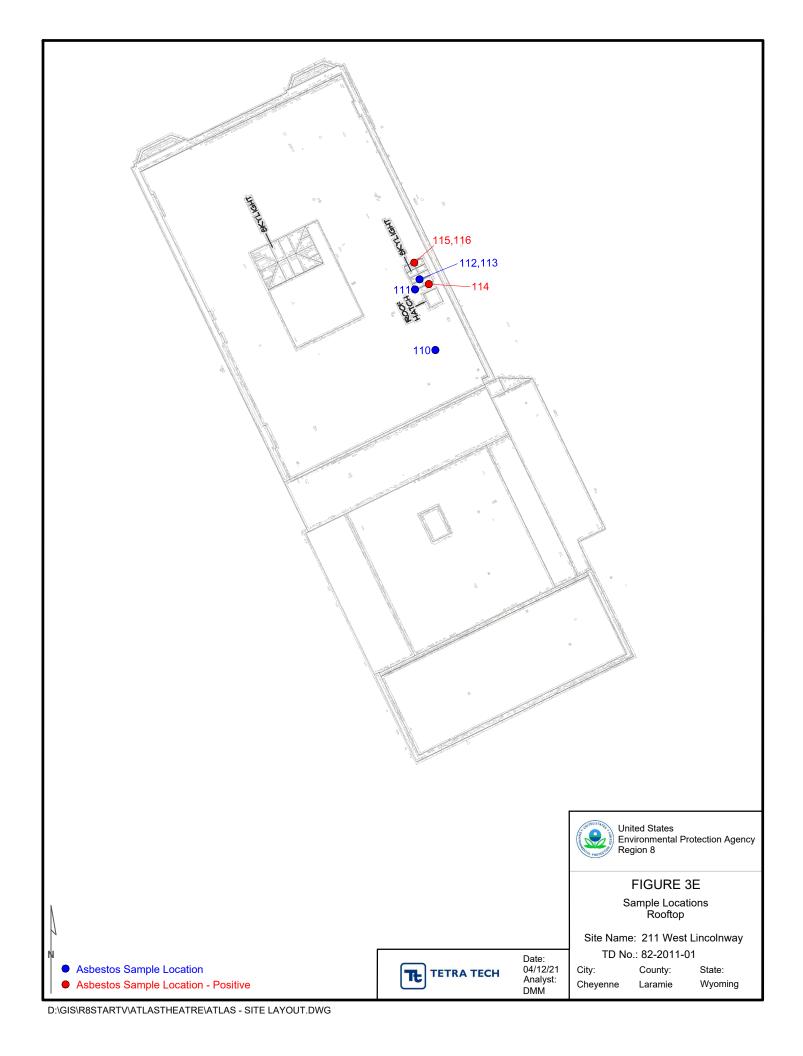




Photo: 1

Direction: Southeast

Description:

Entrance to the subject property building from West Lincolnway.



Date: March 10, 2021

Photo: 2

Direction: NA

Description:

View of the location of indoor air sample AT-IA-03-01 in Office 6 on the third floor of the subject property building.



Photo: 3

Direction: NA

Description:

View of the location of indoor air sample AT-IA-02-01 and radon sample AT-R-02-01 in Office 4 on the second floor of the subject property building.



Date: March 10, 2021

Photo: 4

Direction: NA

Description:

View of sub-slab vapor sampling location AT-SS-B-02 in the northern area of the basement of the subject property.



Photo: 5

Direction: NA

Description:

View of sub-slab vapor sampling location AT-SS-B-01 in the dressing room in the basement of the subject property.



Date: March 10, 2021

Photo: 6

Direction: NA

Description:

View of the location of indoor air sample AT-IA-B-02 in the northern area of the basement of the subject property.



Photo: 7

Direction: NA

Description:

View of the location of radon air sample AT-R-01-01 in the audience chamber on the first floor.



Date: March 10, 2021

Photo: 8

Direction: NA

Description:

View of the location of indoor air sample AT-IA-B-01 and radon samples AT-R-B-03 and AT-R-B-03-Dup in the green room in the basement of the subject property building.

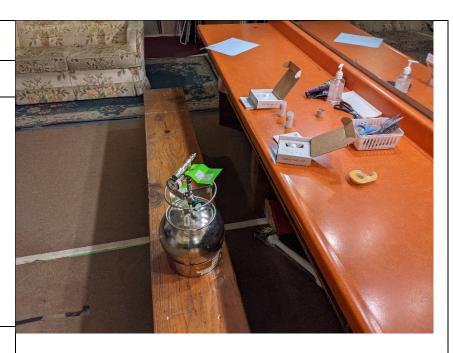


Photo: 9

Direction: Southeast

Description:

View of the southern portion of the subject property building rooftop.



Date: March 10, 2020

Photo: 10

Direction: East

Description:

View of white window glaze and black roofing caulk on a skylight on the northern portion of the subject property building.



Photo: 11

Direction: NA

Description:

Plaster ceiling with evidence of water intrusion at the top of the stairs on the third floor of the subject property building.



Date: March 10, 2021

Photo: 12

Direction: NA

Description:

View of black vibration dampener in the mechanical room on the third floor.

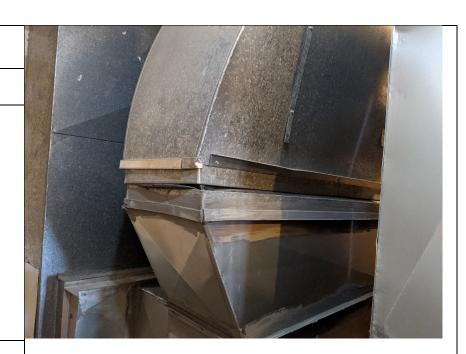


Photo: 13

Direction: NA

Description:

Evidence of water intrusion above the windows in Office 5 on the third floor.



Date: March 10, 2021

Photo: 14

Direction: NA

Description:

Evidence of water intrusion surrounding the plywood patch above the atrium in the center of the northern portion of the subject property building.



Photo: 15

Direction: NA

Description:

Evidence of water intrusion above the windows in Office 2 on the third floor.



Date: March 10, 2021

Photo: 16

Direction: NA

Description:

View of grey vinyl floor tile and mastic and orange sheet flooring with mastic in the restroom on the second floor.



Photo: 17

Direction: NA

Description:

View of the bar area on the first floor.



Date: March 10, 2021

Photo: 18

Direction: NA

Description:

View of white pipe insulation and white air cell pipe insulation in the boiler room in the basement.







CERTIFICATEOF COMPLETION

12015 East 46th Avenue, Suite 450 Denver, CO 80239 (303) 574-0082 | ghp1.com

CERTIFIES THAT

Lawrence Burns

HAS SUCCESSFULLY COMPLETED the 24-hour EPA-APPROVED AHERA ASBESTOS COURSE for Building Inspector and has passed the required examination in that discipline. This course is EPA-approved under Section 206 of the Toxic Substances Control Act (TSCA) and meets the requirements of Colorado Regulation No. 8. GHP Environmental + Architecture Purchased MCA Environmental, Inc. and course approval can be found in the EPA directory under MCA Environmental, Inc. listed as training provider #931.

09/14-16/2020

09/16/2020

Course Date

Exam Date

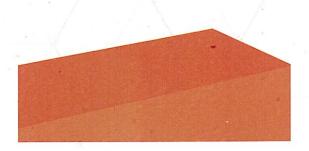
BII200310

09/16/2021

Certificate No.

Expiration Date

TRAINER





Acclaim Environmental Services, Inc.

Innovative Strategies | Effective Solutions

7959 Ulster Court, Thornton, Colorado 80602
Tel: 303.424.4647
www.acclaim-enviro.com
acclaim-enviro@comcast.net

CERTIFIES THAT

JOANN JEPLAWY

Has successfully completed

The EPA-Approved AHERA Annual Refresher Course for INSPECTOR

This course is EPA-approved under Section 206 of the Toxic Substances Control Act (TSCA) and meets the requirements of Colorado Regulation No. 8.

K. Jay Gale, President

 Course Date:
 11/04/2020

 Exam Date:
 N/A

 Certificate No.:
 AE20-067-BI-R-02

Expiration Date: 11/04/2021

CO Live-Remote - COVID-19



Colorado Department of Public Health and Environment

ASBESTOS CERTIFICATION*

This certifies that

Dustin M. Mencel

Certification No.: 25595

has met the requirements of 25-7-507, C.R.S. and Air Quality Control Commission Regulation No. 8, Part B, and is hereby certified by the state of Colorado in the following discipline:

Building Inspector*

Issued:

June 26, 2020

Expires:

May 29, 2021

* This certificate is valid only with the possession of a current Division-approved training course certification in the discipline specified above.

Authorized APCD Representative

SEAL



Colorado Department of Public Health and Environment

LEAD-BASED PAINT CERTIFICATION*

This certifies that

Dustin Mencel

Certification No.: 25719

has met the requirements of 25-7-1104, C.R.S. and Air Quality Control Commission Regulation No. 19, and is hereby certified by the state of Colorado in the following discipline:

Inspector*

Issued:

June 26, 2020

Expires:

July 09, 2021

* This certificate is valid only with the possession of a valid leadbased paint training certificate in the discipline specified above, issued by either a Colorado approved training provider, an EPA approved training provider, or a training provider approved by another EPA authorized program.

Authorized APCD Representative

SEAL





Report for:

Joann Jeplawy Tetra Tech: SA-Region 8 1560 Broadway Suite 1400 Denver, CO 80202

Regarding: Project: 103X903520F008221101; Atlas Theatre and Adjacent Property

EMĹ ID: 2599111

Approved by:

Dates of Analysis:

Asbestos PLM: 03-19-2021 and 03-22-2021

Approved Signatory Danny Li

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267) NVLAP Lab Code 200757-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins EMLab P&K

Lab ID-Version 1: 12410510-1

Lab ID-Version : 12410511-1

Lab ID-Version : 12410512-1

17461 Derian Ave, Suite 100, Irvine, CA 92614

(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Total Samples Submitted: 137 **Total Samples Analyzed:** 130

Total Samples with Layer Asbestos Content > 1%: 5

Location: AT-DWJC01-01, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose
	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC01-02, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC01-03, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

 \ddagger A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Lab ID-Version‡: 12410513-1

17461 Derian Ave, Suite 100, Irvine, CA 92614

Client: Tetra Tech: SA-Region 8 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

C/O: Joann Jeplawy
Re: 103X903520F008221101; Atlas Theatre and
Adjacent Property

Date of Sampling: 03-11-2021
Date of Receipt: 03-17-2021
Date of Report: 03-22-2021

ASBESTOS PLM REPORT

Location: AT-DWJC01-04, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

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Lab ID-Version‡: 12410514-1

Lab ID-Version‡: 12410515-1

Lab ID-Version‡: 12410516-1

17461 Derian Ave, Suite 100, Irvine, CA 92614 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

ASBESTOS PLM REPORT

Location: AT-DWJC01-05, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose
•	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC02-01, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC02-02, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose
-	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC02-03, Drywall and Joint Compound

Location: AT-DWJC02-03, Drywall and Joint Compound	nd Lab ID-Version‡: 12410517-1
Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose
	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

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Lab ID-Version‡: 12410518-1

Lab ID-Version 1: 12410519-1

Lab ID-Version‡: 12410520-1

Lab ID-Version 1: 12410521-1

17461 Derian Ave, Suite 100, Irvine, CA 92614

(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-PL01-01, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	ND
Sample Composite Homogeneity: Moderate	

Location: AT-PL01-02, Plaster and Skim Coat

	·
Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: AT-PL01-03, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	ND
Sample Composite Homogeneity: Moderate	

Location: AT-PL01-04, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	ND
Sample Composite Homogeneity: Moderate	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

Lab ID-Version‡: 12410522-1

Lab ID-Version 1: 12410523-1

Lab ID-Version : 12410524-1

Lab ID-Version 1: 12410525-1

17461 Derian Ave, Suite 100, Irvine, CA 92614

(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-PL01-05, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	ND
Sample Composite Homogeneity: Moderate	

Location: AT-PL01-06, Plaster and Skim Coat

	·
Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: AT-PL01-07, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: AT-VF01-01, Wood-Grain Vinyl Flooring

Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content: 40% Cellulose	
Sample Composite Homogeneity:	Moderate

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

Lab ID-Version : 12410528-1

17461 Derian Ave, Suite 100, Irvine, CA 92614

(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-VF01-02, Wood-Grain Vinvl Flooring

Location: AT-VF01-02, Wood-Grain Vinyl Flooring	Lab ID-Version‡: 12410526-1
Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF01-03, Wood-Grain Vinyl Flooring	Lab ID-Version‡: 12410527-1
Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-WF-01, Wall Fabric

,	•
Sample Layers	Asbestos Content
Gray Woven Material	ND
Composite Non-Asbestos Content:	70% Cellulose
Sample Composite Homogeneity:	Good

Location: AT-WF-02, Wall Fabric	Lab ID-Version‡: 12410529-1
Sample Layers	Asbestos Content
Gray Woven Material	ND
Composite Non-Asbestos Content:	70% Cellulose
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

Lab ID-Version 1: 12410532-1

Lab ID-Version 1: 12410533-1

17461 Derian Ave, Suite 100, Irvine, CA 92614

(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-VF02-01, Green Vinyl Flooring

Location: AT-VF02-01, Green Vinyl Flooring	Lab ID-Version‡: 12410530-1
Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF02-02, Green Vinyl Flooring	Lab ID-Version‡: 12410531-1
Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF02-03, Green Vinyl Flooring

Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF03-01, Patterned Vinyl Flooring

Sample Layers	Asbestos Content
Blue Sheet Flooring with Fibrous Backing	ND
Black Fibrous Material	ND
Composite Non-Asbestos Content:	50% Cellulose
Sample Composite Homogeneity:	Poor

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Lab ID-Version 1: 12410535-1

Lab ID-Version‡: 12410536-1

Lab ID-Version 1: 12410539-1

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Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-VF03-02, Patterned Vinyl Flooring

Location: AT-VF03-02, Patterned Vinyl Flooring	Lab ID-Version‡: 12410534-1
Sample Layers	Asbestos Content
Blue Sheet Flooring with Fibrous Backing	ND
Tan Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	50% Cellulose
Sample Composite Homogeneity:	Poor

Location: AT-VF03-03, Patterned Vinvl Flooring

Sample Layers	Asbestos Content
Tan Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	50% Cellulose
Sample Composite Homogeneity:	Poor

Location: AT-FT01-01, Grey Floor Tile

Sample Layers	Asbestos Content
Gray Floor Tile	2% Chrysotile
Brown Mastic	ND
Sample Composite Homogeneity: Moderate	

Comments: Samples AT-FT01-02 and AT-FT01-03 were not analyzed due to prior positive series.

Location: AT-VF04-01, Orange Vinvl Flooring

Sample Layers	Asbestos Content
Orange Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

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Lab ID-Version 1: 12410541-1

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Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Location: AT-VF04-02, Orange Vinvl Flooring

Location: AT-VF04-02, Orange Vinyl Flooring	Lab ID-Version‡: 12410540-1
Sample Layers	Asbestos Content
Orange Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF04-03, Orange Vinvl Flooring

Sample Layers	Asbestos Content
Orange Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-CM01-01. Carpet Mastic

Location: AT-CM01-01, Carpet Mastic	Lab ID-Version‡: 12410542-1
Sample Layers	Asbestos Content
Green Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: AT-CM01-02, Carpet Mastic	Lab ID-Version‡: 12410543-1
Sample Layers	Asbestos Content
Green Mastic	ND
Sample Composite Homogeneity: Moderate	

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Lab ID-Version‡: 12410544-1

Lab ID-Version : 12410545-1

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Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-CM01-03, Carpet Mastic

Sample Layers	Asbestos Content
Green Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: AT-VF05-01, Wood-Grain Vinyl Flooring

	•
Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Poor

Location: AT-VF05-02, Wood-Grain Vinyl Flooring	Lab ID-Version‡: 12410546-1
Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Poor

Location: AT-VF05-03, Wood-Grain Vinyl Flooring	Lab ID-Version‡: 12410547-1
Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Poor

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Lab ID-Version‡: 12410548-1

Lab ID-Version‡: 12410549-1

Lab ID-Version : 12410550-1

Lab ID-Version‡: 12410551-1

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C/O: Joann Jeplawy Date of Sampling: 03-11-2021 Re: 103X903520F008221101; Atlas Theatre and Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-VF06-01, Grev Vinvl Flooring

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Gray Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content: 40% Cellulose	
Sample Composite Homogeneity:	Poor

Location: AT-VF06-02, Grey Vinyl Flooring

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Gray Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Poor

Location: AT-VF06-03, Grey Vinyl Flooring

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Gray Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content: 40% Cellulose	
Sample Composite Homogeneity:	Poor

Location: AT-PL02-01, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

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Lab ID-Version‡: 12410552-1

Lab ID-Version 1: 12410553-1

Lab ID-Version 1: 12410647-1

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Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Location: AT-PL02-02, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

Location: AT-PL02-03, Plaster and Skim Coat

	•
Sample Layers	Asbestos Content
Off-White Plaster	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

Comments: Skim Coat not detected.

Location: AT-PL02-04, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

Location: AT-PL02-05, Plaster and Skim Coat

Location: AT-PL02-05, Plaster and Skim Coat	Lab ID-Version‡: 12410648-1
Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	< 1% Chrysotile
Sample Composite Homogeneity:	Moderate

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Lab ID-Version‡: 12410554-1

Lab ID-Version 1: 12410555-1

Lab ID-Version 1: 12410556-1

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Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Location: AT-PL03-01, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity: Moderate	

Comments: Skim Coat not detected.

Location: AT-PL03-02, Plaster and Skim Coat

	·
Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity:	Moderate

Comments: Skim Coat not detected.

Location: AT-PL03-03, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Joint Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

Comments: Skim Coat and Plaster not detected.

Location: AT-PL03-04, Plaster and Skim Coat

Location: AT-PL03-04, Plaster and Skim Coat	Lab ID-Version‡: 12410557-1
Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity:	Moderate

Comments: Skim Coat not detected.

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Lab ID-Version‡: 12410558-1

Lab ID-Version 1: 12410559-1

Lab ID-Version‡: 12410560-1

Lab ID-Version 1: 12410561-1

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Re: 103X903520F008221101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Location: AT-PL03-05, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity: Moderate	

Comments: Skim Coat not detected.

Location: AT-PL03-06, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity: Moderate	

Comments: Skim Coat not detected.

Location: AT-PL03-07, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity: Moderate	

Comments: Skim Coat not detected.

Location: AT-CM02-01, Carpet Mastic

Sample Layers	Asbestos Content
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 12410562-1

Lab ID-Version 1: 12410563-1

Lab ID-Version 1: 12410564-1

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Re: 103X903520F008221101; Atlas Theatre and

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ASBESTOS PLM REPORT

Location: AT-CM02-02, Carpet Mastic

Sample Layers	Asbestos Content
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-FT02-01, White Floor Tile

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: AT-FT02-02, White Floor Tile

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: AT-FT02-03, White Floor Tile	Lab ID-Version‡: 12410565-1
Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

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Lab ID-Version‡: 12410566-1

Lab ID-Version : 12410567-1

Lab ID-Version 1: 12410568-1

Lab ID-Version‡: 12410569-1

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C/O: Joann Jeplawy Re: 103X903520F008221101; Atlas Theatre and

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ASBESTOS PLM REPORT

Location: AT-CBM01-01, Tan Cove Base Mastic

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-CBM01-02, Tan Cove Base Mastic

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-CBM01-03, Tan Cove Base Mastic

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-CM03-01, Carpet Mastic

Sample Layers	Asbestos Content
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 12410570-1

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ASBESTOS PLM REPORT

Location: AT-CM03-02, Carpet Mastic

Sample Layers	Asbestos Content
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-CM03-03, Carpet Mastic	Lab ID-Version‡: 12410571-1
Sample Layers	Asbestos Content
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-VF07-01, Grey Vinyl Flooring	Lab ID-Version‡: 12410572-1
Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF07-02, Grev Vinvl Flooring

Location: AT-VF07-02, Grey Vinyl Flooring	Lab ID-Version‡: 12410573-1
Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Moderate

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Lab ID-Version : 12410575-1

Lab ID-Version‡: 12410576-1

Lab ID-Version 1: 12410577-1

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ASBESTOS PLM REPORT

Location: AT-VF07-03. Grev Vinvl Flooring

Location: AT-VF07-03, Grey Vinyl Flooring	Lab ID-Version‡: 12410574-1
Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Tan Mastic	ND
Composite Non-Asbestos Content: 20% Cellulose	
Sample Composite Homogeneity:	Moderate

Location: AT-CBM02-01, Black Cove Base Mastic

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: AT-CBM02-02, Black Cove Base Mastic

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: AT-CBM02-03, Black Cove Base Mastic

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity: Moderate	

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Lab ID-Version 1: 12410579-1

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Re: 103X903520F008221101; Atlas Theatre and Adjacent Property

ASBESTOS PLM REPORT

Location: AT-VF08-01, Orange Vinvl Flooring

Location: AT-VF08-01, Orange Vinyl Flooring	Lab ID-Version‡: 12410578-1
Sample Layers	Asbestos Content
Orange Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content: 30% Cellulose	
Sample Composite Homogeneity:	Moderate

Location: AT-VF08-02, Orange Vinvl Flooring

Edeation: 111 v1 00 02, Grange viny111001ing	
Sample Layers	Asbestos Content
Orange Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF08-03, Orange Vinvl Flooring

Location: AT-VF08-03, Orange Vinyl Flooring	Lab ID-Version‡: 12410580-1
Sample Layers	Asbestos Content
Orange Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-PL04-01, Plaster and Skim Coat	Lab ID-Version‡: 12410581-1
Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	ND
Sample Composite Homogeneity	: Moderate

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Lab ID-Version : 12410584-1

Lab ID-Version 1: 12410585-1

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Re: 103X903520F008221101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Location: AT-PL04-02, Plaster and Skim Coat

Location: AT-PL04-02, Plaster and Skim Coat	Lab ID-Version‡: 12410582-1
Sample Layers	Asbestos Content
Off-White Skim Coat	< 1% Chrysotile
Light Gray Plaster	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

Location: AT-PL04-03, Plaster and Skim Coat

Lab ID-Version 1: 12410583-1 Sample Layers **Asbestos Content** Off-White Skim Coat < 1% Chrysotile Light Gray Plaster < 1% Chrysotile Sample Composite Homogeneity: | Moderate

Location: AT-PL04-04, Plaster and Skim Coat

Sample Layers	Asbestos Content
Light Gray Plaster	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

Comments: Skim Coat not detected.

Location: AT-PL04-05, Plaster and Skim Coat

Sample Layers	Asbestos Content
Light Gray Plaster	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

Comments: Skim Coat not detected.

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Lab ID-Version‡: 12410586-1

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Re: 103X903520F008221101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Location: AT-PL04-06, Plaster and Skim Coat

Sample Layers	Asbestos Content
Light Gray Plaster	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

Comments: Skim Coat not detected.

Location: AT-PL04-07, Plaster and Skim Coat

Location: AT-PL04-07, Plaster and Skim Coat	Lab ID-Version‡: 12410587-1
Sample Layers	Asbestos Content
Light Gray Plaster	< 1% Chrysotile
Sample Composite Homogeneity:	Moderate

Comments: Skim Coat not detected.

Location: AT-BM01-01, Brick and Mortar	Lab ID-Version‡: 12410588-1
Sample Layers	Asbestos Content
White Brick	ND
Off-White Mortar	ND
Sample Composite Homogeneity:	Moderate

Location: AT-BM01-02, Brick and Mortar

Location: AT-BM01-02, Brick and Mortar	Lab ID-Version‡: 12410589-1
Sample Layers	Asbestos Content
White Brick	ND
Off-White Mortar	ND
Sample Composite Homogeneity:	Moderate

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Lab ID-Version 1: 12410591-1

Lab ID-Version : 12410592-1

Lab ID-Version 1: 12410593-1

17461 Derian Ave, Suite 100, Irvine, CA 92614

(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Location: AT-BM01-03. Brick and Mortar

Location: AT-BM01-03, Brick and Mortar	Lab ID-Version‡: 12410590-1
Sample Layers	Asbestos Content
White Brick	ND
Off-White Mortar	ND
Sample Composite Homogeneity: Moderate	

Location: AT-CBM03-01, Brown Cove Base Mastic

Edetation, III edition of, Drown cove base maste	
Sample Layers	Asbestos Content
Dark Brown Baseboard	ND
Beige Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: AT-CBM03-02, Brown Cove Base Mastic

Sample Layers	Asbestos Content
Dark Brown Baseboard	ND
Beige Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: AT-CBM03-03, Brown Cove Base Mastic

Sample Layers	Asbestos Content
Dark Brown Baseboard	ND
Beige Mastic	ND
Sample Composite Homogeneity: Moderate	

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Lab ID-Version : 12410595-1

Lab ID-Version 1: 12410596-1

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Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-CM04-01, Brown Carpet Mastic

Location: AT-CM04-01, Brown Carpet Mastic	Lab ID-Version‡: 12410594-1
Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-CM04-02, Brown Carpet Mastic

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-CM04-03, Brown Carpet Mastic

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-CM05-01, Maroon Carpet Mastic	Lab ID-Version‡: 12410597-1
Sample Layers	Asbestos Content
Tan Mastic	ND
Gray Leveling Compound	ND
Sample Composite Homogeneity:	Moderate

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Lab ID-Version‡: 12410598-1

Lab ID-Version 1: 12410599-1

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Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-CM05-02, Maroon Carpet Mastic

Sample Layers	Asbestos Content
Tan Mastic	ND
Gray Leveling Compound	ND
Sample Composite Homogeneity:	Moderate

Location: AT-CM05-03, Maroon Carnet Mastic

Edeution. 111 Civios 05, Mai our Carpet Maste	
Sample Layers	Asbestos Content
Tan Mastic	ND
Off-White Leveling Compound	ND
Sample Composite Homogeneit	v: Moderate

Location: AT-BM02-01, Mortar Lab ID-Version‡: 12410600-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity:	Good

Location: AT-BM02-02, Mortar Lab ID-Version 1: 12410601-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version : 12410603-1

Lab ID-Version 1: 12410604-1

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Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Location: AT-BM02-03, Mortar Lab ID-Version‡: 12410602-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity:	Good

Location: AT-BM03-01, Brick and Mortar

Sample Layers	Asbestos Content
Red Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity:	Good

Location: AT-BM03-02. Brick and Mortar

	·
Sample Layers	Asbestos Content
Red Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity:	Good

Location: AT-RM03-03, Brick and Mortar

Location: AT-BM03-03, Brick and Mortar	Lab ID-Version‡: 12410605-1
Sample Layers	Asbestos Content
Red Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 12410606-1

Lab ID-Version †: 12410607-1

Lab ID-Version 1: 12410608-1

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(866) 888-6653 Fax (623) 780-7695 www.emlab.com Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy Date of Sampling: 03-11-2021 Re: 103X903520F008221101; Atlas Theatre and Date of Receipt: 03-17-2021 **Adjacent Property** Date of Report: 03-22-2021

ASBESTOS PLM REPORT

Location: AT-DWJC03-01, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose
	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Comments: Joint Compound not detected.

Location: AT-DWJC03-02, Drywall and Joint Compound

Location: A1-D vis Cos-o2, D1 y wan and some Compoun	14 Date 15 Version 4. 12 11000 / 1
Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC03-03, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-TSI01-01, Pipe Insulation	Lab ID-Version‡: 12410609-1
Sample Layers	Asbestos Content
Off-White Insulation	15% Chrysotile
Sample Composite Homogeneity:	Good

Comments: Samples AT-TSI01-02 and AT-TSI01-03 were not analyzed due to prior positive series.

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Lab ID-Version‡: 12410614-1

Lab ID-Version 1: 12410615-1

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Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-RC01-01, Roof Caulk Lab ID-Version‡: 12410612-1

Sample Layers	Asbestos Content
Beige Caulk	ND
Composite Non-Asbestos Content:	5% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-RC01-02, Roof Caulk

Location: AT-RC01-02, Roof Caulk	Lab ID-Version‡: 12410613-1
Sample Layers	Asbestos Content
Beige Caulk	ND
Composite Non-Asbestos Content:	5% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-WG01-01, Window Glaze

Sample Layers	Asbestos Content
Beige Window Glazing	ND
Sample Composite Homogeneity:	Good

Location: AT-WG01-02, Window Glaze

Sample Layers	Asbestos Content
Beige Window Glazing	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version : 12410619-1

Lab ID-Version 1: 12410620-1

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Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-RC02-01, Roof Caulk Lab ID-Version‡: 12410616-1

Sample Layers	Asbestos Content
Black Caulk with Silver Paint	3% Chrysotile
Sample Composite Homogeneity:	Good

Comments: Sample AT-RC02-02 was not analyzed due to prior positive series.

Location: AT-DWJCO4-01, Drywall and Joint Compound

Location: AT-DWJCO4-01, Drywall and Joint Compou	Lab ID-Version‡: 12410618-1
Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	
	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJCO4-02, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJCO4-03, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	3% Cellulose
	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Lab ID-Version 1: 12410624-1

Lab ID-Version 1: 12410625-1

Lab ID-Version‡: 12410626-1

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C/O: Joann Jeplawy Date of Sampling: 03-11-2021 Re: 103X903520F008221101; Atlas Theatre and Date of Receipt: 03-17-2021 **Adjacent Property** Date of Report: 03-22-2021

ASBESTOS PLM REPORT

Location: AT-TSI02-01, Pipe Insulation	Lab ID-Version‡: 12410621-1
Sample Layers	Asbestos Content
Gray Insulation	80% Chrysotile
Sample Composite Homogeneity:	Good

Comments: Samples AT-TSI02-02 and AT-TSI02-03 were not analyzed due to prior positive series.

Location: AT-DWJC05-01, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose
_	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC05-02, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose
	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC05-03, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Lab ID-Version‡: 12410627-1

Lab ID-Version‡: 12410628-1

Lab ID-Version‡: 12410629-1

Lab ID-Version : 12410630-1

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C/O: Joann Jeplawy
Re: 103X903520F008221101; Atlas Theatre and
Adjacent Property

Date of Sampling: 03-11-2021
Date of Receipt: 03-17-2021
Date of Report: 03-22-2021

ASBESTOS PLM REPORT

Location: AT-DWJC05-04, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	
	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC05-05, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-BM04-01, Brick and Mortar

Sample Layers	Asbestos Content
Red Brick	ND
Gray Mortar	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

Location: AT-BM04-02, Brick and Mortar

Sample Layers	Asbestos Content
Red Brick	ND
Light Gray Mortar	ND
Sample Composite Homogeneity: Moderate	

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Lab ID-Version 1: 12410633-1

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Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Location: AT-BM04-03, Brick and Mortar

Location: AT-BM04-03, Brick and Mortar	Lab ID-Version‡: 12410631-1
Sample Layers	Asbestos Content
Red Brick	ND
Light Gray Mortar	ND
Sample Composite Homogeneity: Moderate	

Location: AT-EJ01-01, Expansion Joint	Lab ID-Version‡: 12410632-1
Sample Layers	Asbestos Content
Gray Expansion Joint	ND
Sample Composite Homogeneity:	Good

Location: AT-EJ01-02. Expansion Joint

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Sample Layers	Asbestos Content
Gray Expansion Joint	ND
Sample Composite Homogeneity:	Good

Location: AT-EJ01-03, Expansion Joint	Lab ID-Version‡: 12410634-1
Sample Layers	Asbestos Content
Gray Expansion Joint	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 12410638-1

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Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-C01-01, Caulk

Lab ID-Version;: 12410635-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity:	Good

Location: AT-C01-02, Caulk

Lab ID-Version‡: 12410636-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity:	Good

Location: AT-C01-03, Caulk

Lab ID-Version‡: 12410637-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity:	Good

Location: AT-VF01-03-Dup, Wood-Grain Vinyl Flooring

Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Moderate

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Lab ID-Version 1: 12410640-1

Lab ID-Version †: 12410642-1

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Re: 103X903520F008221101; Atlas Theatre and Adjacent Property

ASBESTOS PLM REPORT

Location: AT-VF05-01-Dup, Wood-Grain Vinyl Flooring

Location: AT-VF05-01-Dup, Wood-Grain Vinyl Flooring	Lab ID-Version‡: 12410639-1
Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF02-03-Dun, Green Vinvl Flooring

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Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF08-02-Dun, Orange Vinvl Flooring

Location: AT-VF08-02-Dup, Orange Vinyl Flooring	Lab ID-Version‡: 12410641-1
Sample Layers	Asbestos Content
Orange Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-RM02-01-Dun Mortar

Location: A1-Divio2-01-Dup, Mortan	Eur ID Version 1. 12 1100 12 1
Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 12410643-1

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Re: 103X903520F008221101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Location: AT-RC02-02-Dup, Roof Caulk

Sample Layers	Asbestos Content
Black Caulk with Silver Paint	3% Chrysotile
Sample Composite Homogeneity:	Good

Location: AT-EJ01-02-Dup, Expansion Joint

Location: AT-EJ01-02-Dup, Expansion Joint	Lab ID-Version‡: 12410644-1
Sample Layers	Asbestos Content
Gray Expansion Joint	ND
Sample Composite Homogeneity:	Good

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Requests

ASBESTOS ANALYSIS

ct: Joann Jep et ID: 103X90 ct iption: 103X90 ct Atlas Ti iption: 11792 lumber: 11792 mple ID PLOI- D1 PLOI- D1 PCOI- D1	Company: Tetra	Contact: Joan	fu)			Project ID: 10	Project At		e,	Sample ID	AT- 0WJC01-61	-	 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	-	702CMG	-	· ·	19-1078	05	\ \o.
splawy project i pro	Tetra Tech, Inc.	n Jeplawy		DRO JECT INFOR	PROJECT INFOR	3X903520F0082201101	las Theatre and Adjacent Prop	2001	179216	Description	Drawiall		¥ (3)	۸ 	100	02	03	\$105ter ;		3
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Special Instructions: Stop on 1st positive Stop on 1st positive Stop on 1st positive Stop on 1st positive Below Belo	ldress: 1560 Broad	pecial Instructions:	Stop on 1st positiv					11/2021	nn Jeplawy	Sample Type (Below)		٠,	 			7.70			-	
STD	way, Suite 14		8	nl		STD - St	ND - Nex	SD – San Rush*	*Please control for location services	TAT (Above)	STD	•	 		+	-			-	
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OSHA with TWA Asbestos Bulk PLM						\.f				-						_] [] [

EPA Point Count (200 Point Count)

EPA Point Count (400 Point Count)

EPA Point Count (1000 Point Count)

 Gravimetric Point Count (400 Pt Count)
Gravimetric Point Count (1000 Pt Count)

CARB 435 Method (400 Point Count)

CARB 435 Method (1000 Point Count)

Lead Analysis - Flame AA

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REQUESTED SERVICES (Check boxes below)

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Requests Other ASBESTOS ANALYSIS

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EMLab P8

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	002599111	

Project Zip Code: Project Description: AT-81201-104 Phone: PO Number: Project ID: Contact: Company: SSF, CA: 6000 Shoreline Court, Suite 205, South San Francisco, CA 94080 * (866) 888-6653 Sample ID 19-191 10-502N NK-01 303-312-8826 Tetra Tech, Inc. 504 202 207 Joann Jeplawy 2 06 9 702 82001 1179216 Atlas Theatre and Adjacent Property 103X903520F0082201101 Wood-train Vinul 1) 1883 Plaster & Skim Loat PROJECT INFORMATION Green Vinul Flooring joann.jepiawy@tetratech.com FORDYC Description Sampling Date & Time: Sampled By: Moor in CONTACT INFORMATION Joann Jeplawy Address: 1560 Broadway, Suite 1400, Denver, CO 80202 3/11/2021 Special Instructions: Sampte Type (Below) Stop on 1st positive œ (Above) Rush* STD *Please call Client Services for locations with Rush SD - Same Business Day ND - Next Business Day STD - Standard (DEFAULT) IA TURN AROUND TIME CODES (TAT) Total Volume (Air Samples only) considered received the nex business day. Please alert Stop 1st positive us in advance of weekend Rushes received after 2pm or on weekends, will be analysis needs. Notes Fiber Count (NIOSH 7400) ₽ÇN A÷ OSHA with TWA $\mathbf{\Sigma}$ Asbestos Bulk PLM

EPA Point Count (200 Point Count)

EPA Point Count (400 Point Count)

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Gravimetric Point Count (400 Pt Count) Gravimetric Point Count (1000 Pt Count)

CARB 435 Method (400 Point Count)

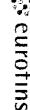
CARB 435 Method (1000 Point Count)

Lead Analysis - Flame AA

SO – Soil O – Other:	D Dust R Rock	B – Bulk	A – Air W – Wipe	SAMPLE TYPE CODES
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REQUESTED SERVICES (Check boxes below)

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Requests Other ASBESTOS ANALYSIS

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3 of 13

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		2	CONTACT INCORMATION				Air			m	틽
Company:	Tetra Tech, Inc.		Address: 1560 Broad	iway, Suite 1	Address: 1560 Broadway, Suite 1400, Denver, CO 80202	·					
Contact:	Joann Jeplawy		Special Instructions:		- Andrew - Angle - Ang	e de primeire de l'adelle d					<i>,</i>
Phone:	303-312-8826 joann.jeplawy@tetratech.com	etratech.com	Stop on 1st positive	/e			·		Ca		
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EPA Point Count (1000 Point Count)

Gravimetric Point Count (400 Pt Count) Gravimetric Point Count (1000 Pt Count)

CARB.435 Method (400 Point Count)

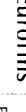
CARB 435 Method (1000 Point Count)

Lead Analysis - Flame AA

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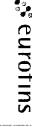
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ASBESTOS ANALYSIS							7	-	2019	(-	VF66-01	1	-	5031	~	H-CM01-02	Sample ID	PO Number:	Project Zip Code:	Project Description:	Project ID:		Phone:	Contact:	Company:		SF, CA: 60(lew Jersey: hoenix, AZ:	www.EN
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002599111 REQUESTED SERVICES (Check boxes below) **ASBESTOS ANALYSIS** Page 5 of 13

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Requests Other

Lead Analysis - Flame AA

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DATE & TIME

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REQUESTED SERVICES (Check boxes below)

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Requests Other ASBESTOS ANALYSIS

AT-CM02-01 Project Project Phone: PO Number: Project ID: Contact: Company: New Jersey: 3000 Lincoln Drive East, Suite A, Marlton, NJ 08053 * (866) 871-1984 Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802 SSF, CA: 6000 Shoreline Court, Suite 205, South San Francisco, CA 94080 * (866) 888-6653 Zip Code: Description: Sample ID CBM01-01 CM03-01 F102-01 ~ 303-312-8826 Tetra Tech, Inc 200 20 Š 9 ટ્રે -02 Joann Jeplawy 1179216 82001 Atlas Theatre and Adjacent Property 103X903520F0082201101 N N PROJECT INFORMATION 2 mars joann.jeplawy@tetratech.com Super Mastic Dryper Mastic 18 Description 7001 Base Sampling Date & Time: Sampled By: 7 Mastro CONTACT INFORMATION Joann Jepławy 3/11/2021 Special Instructions: Address: 1560 Broadway, Suite 1400, Denver, CO 80202 Stop on 1st positive Sample Type w (Above) als *Please call Client Services for locations with Rush Rush* SD - Same Business Day ND - Next Business Day STD - Standard (DEFAULT) TURN AROUND TIME CODES (TAT) Total Volume (Air Samples only) considered received the next business day. Please alert Rushes received after 2pm Stop 1st positive us in advance of weekend or on weekends, will be analysis needs. Notes Fiber Count (NIOSH 7400) PCM A;

OSHA with TWA

Asbestos Bulk PLM

EPA Point Count (200 Point Count)

EPA Point Count (400 Point Count)

EPA Point Count (1000 Point Count)

Gravimetric Point Count (400 Pt Count)

Gravimetric Point Count (1000 Pt Count)

CARB 435 Method (400 Point Count)

CARB 435 Method (1000 Point Count)

Lead Analysis - Flame AA

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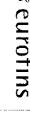
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Page 7.+ 13

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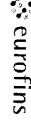
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Lead Analysis - Flame AA

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DATE & TIME

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REQUESTED SERVICES (Check boxes below)

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Requests Other

Gravimetric Point Count (400 Pt Count)

Gravimetric Point Count (1000 Pt Count)

CARB 435 Method (400 Point Count)

CARB 435 Method (1000 Point Count)

Lead Analysis - Flame AA

ASBESTOS ANALYSIS

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1 -03	1 -02	(BMB-01	1 -03	1-02	BM01-01	1-0-1	-06-	-05	1 -04	AT-PLO4-03	Sample ID	PO Number: 1	Project Zip Code: 82	Project Description: At	Project ID: 10		Phone: 303-3	Contact: Joan	Company: Tetra		
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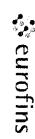
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		3/12/2021 1030		DATE & TIME
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ASBESTOS ANALYSIS

REQUESTED SERVICES (Check boxes below)

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밇

Rock &

S S

Requests Other

New Jersey: 3000 Lincoln Drive East, Suite A, Mariton, NJ 08053 * (866) 871-1984 Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802 SSF, CA: 6000 Shoreline Court, Suite 205, South San Francisco, CA 94080 * (866) 888-6653

							PCM	S
	C	CONTACT INFORMATION	RMAT	NOI			_	ot
Company:	Tetra Tech, Inc.	Address: 156	50 Broadv	way, Suite 1	1560 Broadway, Suite 1400, Denver, CO 80202	an anapple and a second		
Contact:	Joann Jepławy	Special Instructions	ctions:			And the second s		
Phone: 3	303-312-8826 joann.jeplawy@tetratech.com	Stop on 1st positive	st positive	v				
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Project Description:	Atlas Theatre and Adjacent Property			ND - Nex	ND - Next Business Day	Rushes received after 2pm or on weekends, will be	OSH	۹
Project Zip Code:	82001 Sampling Date & Time:	3/11/2021		SD Sam Rush*	SD - Same Business Day Rush*	business day. Please alert	nt (NI	1 TW
PO Number:	1179216 Sampled By	Sampled By: Joann Jeplawy		*Please ca for location services	*Please call Client Services for locations with Rush services	analysis needs.	er Cou	-IA witl
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BM03-01	5-01 Brock i Mostan							
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Asbestos Bulk PLM

EPA Point Count (200 Point Count)

EPA Point Count (400 Point Count)

EPA Point Count (1000 Point Count)

Gravimetric Point Count (400 Pt Count)

Gravimetric Point Count (1000 Pt Count)

CARB 435 Method (400 Point Count)

CARB 435 Method (1000 Point Count)

Lead Analysis - Flame AA

SO - Soil O - Other:	D-Dust R-Rock	B - Bulk T - Tape	A-Air W-Wipe	SAMPLE TYPE CODES
				RELINQUISHED BY
		3/12/2021 1030		DATE & TIME
				RECEIVED BY
		1,51,11/1	2/12/01/20	DATE & TIME

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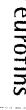
Page 10 . + 13

SO - Soil O - Other	D-Dust R-Rock	B Bulk T Tape	A – Air W – Wipe	SAMPLE TYPE CODES		j	weitor window alaze	PCOOL YOUT CONIK	٧ -03	1 -62	TSIO1-01 pipe insulation	V -03 V	1 -02	DWGC03-01 Organi i joint compand	AT-BMOB-63 Prich i Mortan	Sample ID Description	PO Number: 1179216 Sampled By: Jos	Project Sampling Sampling Date & Time:	Project Project Atlas Theatre and Adjacent Property	Project ID: 103X903520F0082201101	PROJECT INFORMATION	Phone: 303-312-8826 joann.jeplawy@tetratech.com	Contact: Joann Jeplawy	Company: Tetra Tech, Inc.	CONT	SSF, CA: 6000 Shoreline Court, Suite 205, South San Francisco, CA 94080 * (866) 888-6653	New Jersey: 3000 Lincoln Drive East, Suite A, Martton, NJ 08053 * (866) 871-1984 Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802	TOWN THE CASE OF COST	www.EMI ahPK com
						\ \								3	В	Sample Type (Below)	Joann Jeplawy	3/11/2021				Stop on 1st positive	Special Instructions:	Address: 1560 Broad	CONTACT INFORMATION	94080 * (866) 888-66:	366) 871-1984 651-4802	EML	
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SSF, CA: 6000 Shoreline Court, Suite 205, South San Francisco, CA 94080 * (866) 888-6653 New Jersey: 3000 Lincoln Drive East, Suite A, Mariton, NJ 08053 * (866) 871-1984 Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802

REQUESTED SERVICES (Check boxes below) ASBESTOS ANALYSIS

AL-2002 AT-DWJCOH-61 Project Description: Phone: Company: Project Zip Code: Contact: PO Number: Project ID: Sample ID VW3C55FOI 10-1201ST 303-312-8826 ò Tetra Tech, Inc. 5 ς, -02 Joann Jeplawy 203 202 1179216 82001 Atlas Theatre and Adjacent Property 103X903520F0082201101 Univally Joint Company THE INSULATION PROJECT INFORMATION Mywall Joint Limpound joann.jeplawy@tetratech.com (aull Description 7 Sampling Date & Time: Sampled By: Joann Jeplawy CONTACT INFORMATION 3/11/2021 Special Instructions Address: 1560 Broadway, Suite 1400, Denver, CO 80202 Stop on 1st positive Sample Type W Rush* TAT (Above) *Please call Client Services for locations with Rush SD - Same Business g ND - Next Business Day STD - Standard (DEFAULT) TURN AROUND TIME CODES (TAT) Total Volume (Air Samples only) Day considered received the nex business day. Please alert Rushes received after 2pm Stop 1st positive us in advance of weekend or on weekends, will be analysis needs Notes Fiber Count (NIOSH 7400) Ą: PC A: CM OSHA with TWA Asbestos Bulk PLM EPA Point Count (200 Point Count) EPA Point Count (400 Point Count) Buş EPA Point Count (1000 Point Count) Gravimetric Point Count (400 Pt Count)

\$0 Soil 0 Other:	D-Dust R-Rock	B - Bulk T - Tape	A-Air W-Wipe	SAMPLE TYPE CODES
			2	RELINQUISHED BY
		3/12/2021 1030		DATE & TIME
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Gravimetric Point Count (1000 Pt Count)

CARB 435 Method (400 Point Count)

CARB 435 Method (1000 Point Count)

Lead Analysis - Flame AA

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Asbestos COC, Doc. # EM-CS-F-8557, Rev 13. Revised 8/15/19, Page 1 of 1

Rock & Soil

Requests Other

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			- C		(01-61	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-	1079	-		BMD4-	-	A1-0w305-04	Sample ID	PO Number:	Project Zip Code:	Project Description:	Project ID:		Phone: 303	Contact Jo	Company: Te		our, ch. outo	New Jersey: 30 Phoenix, AZ: 15	www.EML
A Air	SAMPLE TYPE CODES		03	02	ol Caulk	7 50	İ	ol Expansion Joint	-03 V	-02	-or Brick: Moran	-05 0 1	05-04 Dupuall How Conpot	Description	1179216 Sampled By:	82001 Sampling Date & Time:	Atlas Theatre and Adjacent Property	103X903520F0082201101	PROJECT INFORMATION	303-312-8826 joann.jeplawy@tetratech.com	Joann Jeplawy	Tetra Tech, inc.	23	331, CA. 0000 SIGNETHE COURT, SUITE 205, SOUTH SAIN FRANCISCO, CA 94080 * (866) 888-6653	New Jersey: 3000 Lincoln Drive East, Suite A, Marlton, NJ 08053 * (866) 871-1984 Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802	www.EMLabPK.com
			- 1										A	Sample Type (Below)	Joann Jeplawy	3/11/2021				Stop on 1st positive	Special Instructions:	Address: 1560 Broa	CONTACT INFORMATION	, CA 94080 * (866) 888-66	3 * (866) 871-1984 300) 651-4802	EMI
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SO – Soil D - Dust B - Bulk A – Air

0 - Other:

R - Rock

W - Wipe

T – Tape

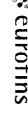
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ASBESTOS ANALYSIS

Page 13 0+ 13

								AT- EJ61-02-DUP	PT-PL07-07-DD	AT-840201-D2	AT-4508-02-029	AL-16-02-02	AL-1405-01-000	AL-1201-03-200	Sample ID	PO Number:	Project Zip Code:	Project Description:	Project ID:		Phone: 3	Contact:	Company: 1		SSF, CA: 6000	New Jersey: (Phoenix, AZ:
								02-Dup					01-000			1179216	82001	Atlas Theatre a	103X903520F0082201101	PRO	303-312-8826 jo	Joann Jeplawy	Tetra Tech, Inc.) Shoreline Court,	3000 Lincoin Drive 1501 West Knuds
SO – Soil C	D Dust R	B-Bulk T	A-Air W	SAMPLE TYPE CODES			***************************************	Expansion	Poor Coult	MOVIEV	Drange Viry 1700 inc	Green Viny	_	sod-frain Vi	Description			Atlas Theatre and Adjacent Property)082201101	PROJECT INFORMATION	joann.jeplawy@tetratech.com				Suite 205, South	East, Suite A, M en Drive, Phoeni
0 – Other:	R Rock	T – Tape	W – Wipe	CODES				on birt	\		Floring)	Mooring		Mood-Brain Vinul Pleaving		Sampled By:	Sampling Date & Time:	perty		RMATION	tetratech.com			CON	San Francisco, C	arlton, NJ 08053 * c, AZ 85027 * (80 6
								_						В	Sample Type (Below)	Joann Jeplawy	3/11/2021				Stop on 1st positive	Special Instructions	Address: 1560 Bro	CONTACT INFORMATION	A 94080 * (866) 888-	New Jersey: 3000 Lincoin Drive East, Suite A, Marlton, NJ 08053 * (866) 871-1984 Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802
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Site Name	Atlas Theatre and Adjacent Property		TO/TD No.	82-2011-01			
Document Tracking No.	0087, 0087a, 0088, 0088a		TO/TO NO.	82-2011-01			
Data Reviewer (signature and date)	Juhane Kalmen April 6, 2021		Technical Reviewer (signature and date)	Hang N. Elis III 13 April 2021			
Laboratory Report No.	2599111 & 2599118		Laboratory	Eurofins EMLab P&K/Irvine, California			
Analyses	Asbestos by EPA Method 600/R-93-116						
Samples and Matrix	228 asbestos samples including 11 duplica	te s	samples				
Field Duplicate Pairs	AT-VF01-03/AT-VF01-03-Dup, AT-VF05-01, AT-VF08-02/AT-VF08-02-Dup, AT-BM02-01 AT-EJ01-02/AT-EJ01-02-Dup, ATE-DW01-02 ATE-VF01-03/ATE-VF01-03-Dup, ATE-VF09	L/A 2/A	T-BM02-01-Dup, AT-RC0 ATE-DW01-02-Dup, ATE-	02-02/AT-RC02-02-Dup,			
Field Blanks	None						

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Programmatic Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 8, Revision 2,* (October 2020), the EPA *NFGs for Inorganic Superfund Methods Data Review* (January 2017).

OVERALL EVALUATION

The sample results may be used as presented based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
	The reported results were only reviewed for completeness based on the available data provided and any applicable quality controls presented by the laboratory.
N	Samples AT-FT01-02, AT-FT01-03, AT-TSI01-02, AT-TSI01-03, AT-RC02-02, AT-TSI02-02, AT-TSI02-03, ATE-CM01-02, ATE-CM01-03, ATE-FT01-02, ATE-FT02-02, ATE-FT02-03, ATE-SC01-02, ATE-SC01-03, ATE-PS-01-02, and ATE-PS-01-03 were not analyzed "due to prior positive series".
	Sample ATE-CBM01-02-Dup was analyzed, however the duplicate pair (assumed to be ATE-CBM01-02) was not included in the data package.

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Υ	

Method blanks:

Within Criteria	Exceedance/Notes
NA	

Field blanks:

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
NA	



MS/MSD:	
Within	<u> </u>
Criteria	Exceedance/Notes
NA	
Laboratory duplicates:	
Within	Exceedance/Notes
Criteria	
NA	
Field duplicates:	
Within	Exceedance/Notes
Criteria	LACEEdance/Notes
Y	
LCSs/LCSDs:	
Within	Five and area / Nestee
Criteria	Exceedance/Notes
NA	
·	
Sample dilutions:	
Within	Even adams o /Notas
Criteria	Exceedance/Notes
NA	
Re-extraction and reanalysis:	
Within	Funcadores (Netes
Criteria	Exceedance/Notes
NA	



MDLs/RLs:

Within Criteria	Exceedance/Notes
NA	

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

Other:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be
	biased high.
١,	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be
J-	biased low.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value is the approximate
INJ	concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not
I.V.	be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate
	due to deficiencies in one or more quality control criteria.

Lab ID-Version 1: 12410510-1

Lab ID-Version : 12410511-1

Lab ID-Version : 12410512-1

17461 Derian Ave, Suite 100, Irvine, CA 92614

(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021

Date of Report: 03-22-2021 FR 4/12/21

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Total Samples Submitted: 137 **Total Samples Analyzed:** 130

Total Samples with Layer Asbestos Content > 1%: 5

Location: AT-DWJC01-01, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose
	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC01-02, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC01-03, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

Lab ID-Version‡: 12410513-1

17461 Derian Ave, Suite 100, Irvine, CA 92614 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: Tetra Tech: SA-Region 8 (866) 888-6653 Fax (623) 780

C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021

Adjacent Property

Date of Receipt. 03-17-2021

FR 4/12/21

ASBESTOS PLM REPORT

Location: AT-DWJC01-04, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

Lab ID-Version‡: 12410514-1

Lab ID-Version‡: 12410515-1

Lab ID-Version 1: 12410516-1

Lab ID-Version 1: 12410517-1

FR 4/12/21

17461 Derian Ave, Suite 100, Irvine, CA 92614

(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021

Date of Report: 03-22-2021

ASBESTOS PLM REPORT

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Adjacent Property

Location: AT-DWJC01-05, Drywall and Joint Compound

Re: 103X903520F008221101; Atlas Theatre and

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC02-01, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC02-02, Drywall and Joint Compound

	•
Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose
-	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC02-03, Drywall and Joint Compound

Eccusion: III D video2 oc, Dij wan and John Compour	
Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose
	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Lab ID-Version‡: 12410518-1

Lab ID-Version 1: 12410519-1

Lab ID-Version : 12410520-1

Lab ID-Version 1: 12410521-1

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Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021

Date of Report: 03-17-2021 FR 4/12/21

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and Adjacent Property

ASBESTOS PLM REPORT

Location: AT-PL01-01, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	ND
Sample Composite Homogeneity: Moderate	

Location: AT-PL01-02, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	ND
Sample Composite Homogeneity: Moderate	

Location: AT-PL01-03, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: AT-PL01-04, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	ND
Sample Composite Homogeneity: Moderate	

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Lab ID-Version 1: 12410523-1

Lab ID-Version : 12410524-1

Lab ID-Version 1: 12410525-1

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Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

FR 4/12/21

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-PL01-05, Plaster and Skim Coat

Location: AT-PL01-05, Plaster and Skim Coat	Lab ID-Version‡: 12410522-1
Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	ND
Sample Composite Homogeneity: Moderate	

Location: AT-PL01-06, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	ND
Sample Composite Homogeneity: Moderate	

Location: AT-PL01-07, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	ND
Sample Composite Homogeneity: Moderate	

Location: AT-VF01-01, Wood-Grain Vinyl Flooring

Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content: 40% Cellulose	
Sample Composite Homogeneity:	Moderate

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Lab ID-Version‡: 12410526-1

Lab ID-Version : 12410528-1

Lab ID-Version †: 12410529-1

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Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

FR 4/12/21

Adjacent Property

C/O: Joann Jeplawy

ASBESTOS PLM REPORT

Client: Tetra Tech: SA-Region 8

Location: AT-VF01-02, Wood-Grain Vinvl Flooring

Re: 103X903520F008221101; Atlas Theatre and

Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF01-03, Wood-Grain Vinyl Flooring	Lab ID-Version‡: 12410527-1
Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-WF-01, Wall Fabric

Sample Layers	Asbestos Content
Gray Woven Material	ND
Composite Non-Asbestos Content:	70% Cellulose
Sample Composite Homogeneity:	Good

Location: AT-WF-02 Wall Fabric

Location. A1-WF-02, Wan Fabric	Lao 15 Version 4. 12410325 1
Sample Layers	Asbestos Content
Gray Woven Material	ND
Composite Non-Asbestos Content:	70% Cellulose
Sample Composite Homogeneity:	Good

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Date of Sampling: 03-11-2021

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FR 4/12/21

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-VF02-01, Green Vinvl Flooring

Lab ID-Version‡: 12410530-1 Sample Layers **Asbestos Content** Green Sheet Flooring with Fibrous Backing ND

Composite Non-Asbestos Content: 30% Cellulose Sample Composite Homogeneity: | Moderate

Location: AT-VF02-02, Green Vinyl Flooring

Lab ID-Version 1: 12410531-1

Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF02-03, Green Vinyl Flooring

Lab ID-Version : 12410532-1

Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF03-01, Patterned Vinyl Flooring

Lab ID-Version‡: 12410533-1

Sample Layers	Asbestos Content
Blue Sheet Flooring with Fibrous Backing	ND
Black Fibrous Material	ND
Composite Non-Asbestos Content:	50% Cellulose
Sample Composite Homogeneity:	Poor

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Lab ID-Version 1: 12410535-1

Lab ID-Version 1: 12410536-1

Lab ID-Version 1: 12410539-1

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Date of Sampling: 03-11-2021

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FR 4/12/21

Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-VF03-02, Patterned Vinyl Flooring	Lab ID-Version‡: 12410534-1
Sample Layers	Asbestos Content
Blue Sheet Flooring with Fibrous Backing	ND
Tan Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	50% Cellulose
Sample Composite Homogeneity:	Poor

Location: AT-VF03-03, Patterned Vinvl Flooring

Sample Layers	Asbestos Content
Tan Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	50% Cellulose
Sample Composite Homogeneity:	Poor

Location: AT-FT01-01, Grey Floor Tile

Sample Layers	Asbestos Content
Gray Floor Tile	2% Chrysotile
Brown Mastic	ND
Sample Composite Homogeneity: Moderate	

Comments: Samples AT-FT01-02 and AT-FT01-03 were not analyzed due to prior positive series.

Location: AT-VF04-01, Orange Vinvl Flooring

Sample Layers	Asbestos Content
Orange Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

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Lab ID-Version‡: 12410540-1

Lab ID-Version : 12410541-1

Lab ID-Version : 12410543-1

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-VF04-02, Orange Vinyl Flooring

Sample Layers	Asbestos Content
Orange Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF04-03, Orange Vinyl Flooring

Sample Layers	Asbestos Content
Orange Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-CM01-01. Carpet Mastic

Location: AT-CM01-01, Carpet Mastic	Lab ID-Version‡: 12410542-1
Sample Layers	Asbestos Content
Green Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: AT-CM01-02, Carpet Mastic

Sample Layers	Asbestos Content
Green Mastic	ND
Sample Composite Homogeneity:	Moderate

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Lab ID-Version‡: 12410544-1

Lab ID-Version : 12410545-1

Lab ID-Version 1: 12410546-1

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Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021

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Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-CM01-03, Carpet Mastic

Sample Layers	Asbestos Content
Green Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: AT-VF05-01, Wood-Grain Vinyl Flooring

Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Poor

Location: AT-VF05-02, Wood-Grain Vinyl Flooring

Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Poor

Location: AT-VF05-03, Wood-Grain Vinvl Flooring

Location: AT-VF05-03, Wood-Grain Vinyl Flooring	Lab ID-Version‡: 12410547-1
Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Poor

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Date of Sampling: 03-11-2021

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Lab ID-Version‡: 12410548-1

Lab ID-Version : 12410549-1

Lab ID-Version‡: 12410551-1

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-VF06-01, Grev Vinvl Flooring

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Gray Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Poor

Location: AT-VF06-02. Grev Vinvl Flooring

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Gray Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content: 40% Cellulose	
Sample Composite Homogeneity:	Poor

Location: AT-VF06-03, Grev Vinvl Flooring

Location: AT-VF06-03, Grey Vinyl Flooring	Lab ID-Version‡: 12410550-1
Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Gray Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Poor

Location: AT-PL02-01, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

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Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

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Lab ID-Version‡: 12410647-1

Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-PL02-02, Plaster and Skim Coat

Location: AT-PL02-02, Plaster and Skim Coat	Lab ID-Version‡: 12410552-1
Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

Location: AT-PL02-03, Plaster and Skim Coat

Lab ID-Version 1: 12410553-1 Sample Layers **Asbestos Content** Off-White Plaster < 1% Chrysotile Sample Composite Homogeneity: Moderate

Comments: Skim Coat not detected.

Location: AT-PL02-04, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	< 1% Chrysotile
Sample Composite Homogeneity:	Moderate

Location: AT-PL02-05, Plaster and Skim Coat

Location: AT-PL02-05, Plaster and Skim Coat	Lab ID-Version‡: 12410648-1
Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	< 1% Chrysotile
Sample Composite Homogeneity:	Moderate

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Lab ID-Version‡: 12410554-1

Lab ID-Version 1: 12410555-1

Lab ID-Version 1: 12410556-1

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Date of Sampling: 03-11-2021

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Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-PL03-01, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity: Moderate	

Comments: Skim Coat not detected.

Location: AT-PL03-02, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity: Moderate	

Comments: Skim Coat not detected.

Location: AT-PL03-03, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Joint Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

Comments: Skim Coat and Plaster not detected.

Location: AT-PL03-04, Plaster and Skim Coat

Location: AT-PL03-04, Plaster and Skim Coat	Lab ID-Version‡: 12410557-1
Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity:	Moderate

Comments: Skim Coat not detected.

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Lab ID-Version‡: 12410558-1

Lab ID-Version 1: 12410559-1

Lab ID-Version‡: 12410560-1

Lab ID-Version 1: 12410561-1

C/O: Joann Jeplawy
Re: 103X903520F008221

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Client: Tetra Tech: SA-Region 8

Location: AT-PL03-05, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity: Moderate	

Comments: Skim Coat not detected.

Location: AT-PL03-06, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity: Moderate	

Comments: Skim Coat not detected.

Location: AT-PL03-07, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity:	Moderate

Comments: Skim Coat not detected.

Location: AT-CM02-01, Carpet Mastic

Sample Layers	Asbestos Content
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

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Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

(800) 888-0053 Fax (023) /80Date of Sampling: 03-11-2021

Re: 103X903520F008221101; Atlas Theatre and Date of Receipt: 03-17-2021

Adjacent Property Date of Report: 03-22-2021

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Lab ID-Version‡: 12410562-1

Lab ID-Version 1: 12410563-1

Lab ID-Version 1: 12410564-1

Lab ID-Version 1: 12410565-1

ASBESTOS PLM REPORT

Location: AT-CM02-02, Carpet Mastic

Sample Layers	Asbestos Content
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-FT02-01, White Floor Tile

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: AT-FT02-02. White Floor Tile

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: AT-FT02-03, White Floor Tile

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

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Lab ID-Version‡: 12410566-1

Lab ID-Version : 12410567-1

Lab ID-Version 1: 12410568-1

Lab ID-Version †: 12410569-1

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Date of Report: 03-22-2021 FR 4/12/21

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-CBM01-01, Tan Cove Base Mastic

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-CBM01-02, Tan Cove Base Mastic

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-CBM01-03, Tan Cove Base Mastic

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-CM03-01. Carpet Mastic

Location: A1-Civios-vi, Carpet Mastic	Eur 15 (cloidit, 12/1050) 1
Sample Layers	Asbestos Content
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 12410570-1

Lab ID-Version 1: 12410572-1

Lab ID-Version : 12410573-1

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(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021

Date of Report: 03-22-2021 FR 4/12/21

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-CM03-02, Carpet Mastic

Sample Layers	Asbestos Content
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-CM03-03, Carpet Mastic	Lab ID-Version‡: 12410571-1
Sample Layers	Asbestos Content
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-VF07-01, Grev Vinvl Flooring

, , , ,	· · · · · · · · · · · · · · · · · · ·
Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF07-02, Grey Vinyl Flooring

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Moderate

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FR 4/12/21

Lab ID-Version : 12410575-1

Lab ID-Version : 12410576-1

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Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy Date of Sampling: 03-11-2021

Re: 103X903520F008221101; Atlas Theatre and Date of Receipt: 03-17-2021

Adjacent Property Date of Report: 03-22-2021

ASBESTOS PLM REPORT

Location: AT-VF07-03, Grev Vinvl Flooring

Location: AT-VF07-03, Grey Vinyl Flooring	Lab ID-Version‡: 12410574-1
Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Tan Mastic	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-CBM02-01, Black Cove Base Mastic

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: AT-CBM02-02, Black Cove Base Mastic

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: AT-CRM02-03, Black Cove Base Mastic

Location: AT-CBM02-03, Black Cove Base Mastic	Lab ID-Version‡: 12410577-1
Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Moderate

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Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021 Date of Report: 03-22-2021 FR 4/12/21

Lab ID-Version †: 12410578-1

Lab ID-Version 1: 12410579-1

Lab ID-Version : 12410580-1

Lab ID-Version 1: 12410581-1

Adjacent Property

C/O: Joann Jeplawy

ASBESTOS PLM REPORT

Client: Tetra Tech: SA-Region 8

Location: AT-VF08-01, Orange Vinyl Flooring

Re: 103X903520F008221101; Atlas Theatre and

Location. A1- vros-o1, Orange vinyi riboring	Lau ID- Version ₄ . 12410376-1
Sample Layers	Asbestos Content
Orange Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF08-02, Orange Vinyl Flooring

	•
Sample Layers	Asbestos Content
Orange Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF08-03, Orange Vinyl Flooring

Sample Layers	Asbestos Content
Orange Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-PL04-01, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat	ND
Off-White Plaster	ND
Sample Composite Homogeneity: Moderate	

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Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

FR 4/12/21

Lab ID-Version 1: 12410583-1

Lab ID-Version 1: 12410584-1

Lab ID-Version 1: 12410585-1

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-PL04-02, Plaster and Skim Coat

Location: AT-PL04-02, Plaster and Skim Coat	Lab ID-Version‡: 12410582-1
Sample Layers	Asbestos Content
Off-White Skim Coat	< 1% Chrysotile
Light Gray Plaster	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

Location: AT-PL04-03, Plaster and Skim Coat

	•
Sample Layers	Asbestos Content
Off-White Skim Coat	< 1% Chrysotile
Light Gray Plaster	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

Location: AT-PL04-04, Plaster and Skim Coat

Sample Layers	Asbestos Content
Light Gray Plaster	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

Comments: Skim Coat not detected.

Location: AT-PL04-05, Plaster and Skim Coat

Sample Lavers	Asbestos Content
Light Gray Plaster	< 1% Chrysotile
Sample Composite Homogeneity:	Moderate

Comments: Skim Coat not detected.

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Date of Sampling: 03-11-2021

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FR 4/12/21

Lab ID-Version 1: 12410587-1

Lab ID-Version 1: 12410588-1

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-PL04-06, Plaster and Skim Coat

Location: AT-PL04-06, Plaster and Skim Coat	Lab ID-Version‡: 12410586-1
Sample Layers	Asbestos Content
Light Gray Plaster	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

Comments: Skim Coat not detected.

Location: AT-PL04-07, Plaster and Skim Coat

Sample Layers	Asbestos Content
Light Gray Plaster	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

Comments: Skim Coat not detected.

Location: AT-BM01-01, Brick and Mortar

Sample Layers	Asbestos Content
White Brick	ND
Off-White Mortar	ND
Sample Composite Homogeneity: Moderate	

Location: AT-BM01-02, Brick and Mortar

Location: AT-BM01-02, Brick and Mortar	Lab ID-Version‡: 12410589-1
Sample Layers	Asbestos Content
White Brick	ND
Off-White Mortar	ND
Sample Composite Homogeneity: Moderate	

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Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

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Lab ID-Version 1: 12410591-1

Lab ID-Version 1: 12410592-1

Lab ID-Version 1: 12410593-1

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Location: AT-BM01-03, Brick and Mortar

Location: AT-BM01-03, Brick and Mortar	Lab ID-Version‡: 12410590-1
Sample Layers	Asbestos Content
White Brick	ND
Off-White Mortar	ND
Sample Composite Homogeneity: Moderate	

Location: AT-CBM03-01, Brown Cove Base Mastic

	•
Sample Layers	Asbestos Content
Dark Brown Baseboard	ND
Beige Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: AT-CBM03-02, Brown Cove Base Mastic

Sample Layers	Asbestos Content
Dark Brown Baseboard	ND
Beige Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: AT-CBM03-03, Brown Cove Base Mastic

Sample Layers	Asbestos Content
Dark Brown Baseboard	ND
Beige Mastic	ND
Sample Composite Homogeneity: Moderate	

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Lab ID-Version†: 12410594-1

Lab ID-Version : 12410595-1

Lab ID-Version 1: 12410596-1

Lab ID-Version*: 12410597-1

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Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021

FR 4/12/21 Date of Report: 03-22-2021

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Location: AT-CM04-01, Brown Carnet Mastic

Location: 111 Civil 01, Brown Carpet Maste	
Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-CM04-02, Brown Carpet Mastic

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-CM04-03, Brown Carpet Mastic

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

Location: AT-CM05-01 Maroon Carnet Mastic

Estation: 111 Civios VI, Marioon Carpet Maste	Emo 15 (61316114, 12 (1665), 1
Sample Layers	Asbestos Content
Tan Mastic	ND
Gray Leveling Compound	ND
Sample Composite Homogeneity:	Moderate

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Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021

Date of Report: 03-22-2021

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Lab ID-Version‡: 12410598-1

ASBESTOS PLM REPORT

C/O: Joann Jeplawy

Adjacent Property

Client: Tetra Tech: SA-Region 8

Location: AT-CM05-02, Maroon Carpet Mastic

Re: 103X903520F008221101; Atlas Theatre and

Sample Layers	Asbestos Content
Tan Mastic	ND
Gray Leveling Compound	ND
Sample Composite Homogeneity: Moderate	

Location: AT-CM05-03, Maroon Carpet Mastic

Location: AT-Civios-03, Marton Carpet Mastic	Eat 15 Version 4. 12-10577 1
Sample Layers	Asbestos Content
Tan Mastic	ND
Off-White Leveling Compound	ND
Sample Composite Homogeneity	v• Moderate

Location: AT-BM02-01, Mortar Lab ID-Version‡: 12410600-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity:	Good

Location: AT-BM02-02. Mortar Lab ID-Version;: 12410601-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity:	Good

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Date of Sampling: 03-11-2021

Date of Report: 03-22-2021

Date of Receipt: 03-17-2021

FR 4/12/21

Lab ID-Version : 12410603-1

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Adjacent Property

Re: 103X903520F008221101; Atlas Theatre and

ASBESTOS PLM REPORT

Location: AT-BM02-03, Mortar Lab ID-Version‡: 12410602-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity:	Good

Location: AT-BM03-01, Brick and Mortar

Sample Layers	Asbestos Content
Red Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity:	Good

Location: AT-BM03-02. Brick and Mortar

Location: AT-BM03-02, Brick and Mortar	Lab ID-Version‡: 12410604-1
Sample Layers	Asbestos Content
Red Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity:	Good

Location: AT-RM03-03, Brick and Mortar

Location: AT-BM03-03, Brick and Mortar	Lab ID-Version‡: 12410605-1
Sample Layers	Asbestos Content
Red Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 12410606-1

Lab ID-Version 1: 12410608-1

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Date of Report: 03-22-2021

ASBESTOS PLM REPORT

C/O: Joann Jeplawy

Adjacent Property

Client: Tetra Tech: SA-Region 8

Location: AT-DWJC03-01, Drywall and Joint Compound

Re: 103X903520F008221101; Atlas Theatre and

Sample Layers	Asbestos Content
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose
_	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Comments: Joint Compound not detected.

Location: AT-DWJC03-02, Drywall and Joint Compound	nd Lab ID-Version‡: 12410607-1
Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC03-03, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-TSI01-01. Pine Insulation

Location: AT-TSI01-01, Pipe Insulation	Lab ID-Version‡: 12410609-1
Sample Layers	Asbestos Content
Off-White Insulation	15% Chrysotile
Sample Composite Homogeneity:	Good

Comments: Samples AT-TSI01-02 and AT-TSI01-03 were not analyzed due to prior positive series.

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Date of Sampling: 03-11-2021

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Lab ID-Version 1: 12410613-1

Lab ID-Version‡: 12410614-1

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-RC01-01, Roof Caulk

Location: AT-RC01-01, Roof Caulk	Lab ID-Version‡: 12410612-1	
Sample Layers	Asbestos Content	
Beige Caulk	ND	
Composite Non-Asbestos Content: 5% Synthetic Fibers		
Sample Composite Homogeneity:	Moderate	

Location: AT-RC01-02, Roof Caulk

200400000111 11001 02,11001 044111	
Sample Layers	Asbestos Content
Beige Caulk	ND
Composite Non-Asbestos Content:	5% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-WG01-01, Window Glaze

Sample Layers	Asbestos Content
Beige Window Glazing	ND
Sample Composite Homogeneity:	Good

Location: AT-WG01-02, Window Glaze

Location: AT-WG01-02, Window Glaze	Lab ID-Version‡: 12410615-1
Sample Layers	Asbestos Content
Beige Window Glazing	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version 1: 12410618-1

Lab ID-Version 1: 12410619-1

Lab ID-Version 1: 12410620-1

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ASBESTOS PLM REPORT

Location: AT-RC02-01, Roof Caulk

Location: AT-RC02-01, Roof Caulk	Lab ID-Version‡: 12410616-1
Sample Layers	Asbestos Content
Black Caulk with Silver Paint	3% Chrysotile
Sample Composite Homogeneity:	Good

Comments: Sample AT-RC02-02 was not analyzed due to prior positive series.

Location: AT-DWJCO4-01, Drywall and Joint Compound

200mionvill 2 (1000 i vi, 21j (10m unu compound	
Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJCO4-02, Drywall and Joint Compound

Sample Leviere	Asbestos Content
Sample Layers	Aspestos Content
White Joint Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
_	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJCO4-03, Drywall and Joint Compound

200mion 111 2 // 0 0 1 00, 2 1 j // un und 00mio 00mpound	
Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	3% Cellulose
	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Lab ID-Version †: 12410621-1

Lab ID-Version 1: 12410624-1

Lab ID-Version 1: 12410625-1

Lab ID-Version 1: 12410626-1

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Location: AT-TSI02-01, Pipe Insulation

Location: All 19102 01, Tipe insulation	2.00 12 100021 1
Sample Layers	Asbestos Content
Gray Insulation	80% Chrysotile
Sample Composite Homogeneity:	Good

Comments: Samples AT-TSI02-02 and AT-TSI02-03 were not analyzed due to prior positive series.

Location: AT-DWJC05-01, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	
	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC05-02, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	
	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC05-03, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	
_	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

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FR 4/12/21

Lab ID-Version‡: 12410627-1

Lab ID-Version‡: 12410628-1

Lab ID-Version‡: 12410629-1

Lab ID-Version : 12410630-1

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Coo, coo coe Tun (c2e) / co /

Date of Receipt: 03-17-2021

Date of Report: 03-22-2021

Date of Sampling: 03-11-2021

ASBESTOS PLM REPORT

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Adjacent Property

Location: AT-DWJC05-04, Drywall and Joint Compound

Re: 103X903520F008221101; Atlas Theatre and

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose
	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-DWJC05-05, Drywall and Joint Compound

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AT-BM04-01, Brick and Mortar

Sample Layers	Asbestos Content
Red Brick	ND
Gray Mortar	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

Location: AT-BM04-02, Brick and Mortar

Sample Layers	Asbestos Content
Red Brick	ND
Light Gray Mortar	ND
Sample Composite Homogeneity: Moderate	

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Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021

Date of Report: 03-22-2021

FR 4/12/21

Lab ID-Version‡: 12410631-1

Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: AT-BM04-03, Brick and Mortar

Sample Layers	Asbestos Content
Red Brick	ND
Light Gray Mortar	ND
Sample Composite Homogeneity: Moderate	

Location: AT-EJ01-01, Expansion Joint

Location: A1-E301-01, Expansion 30mt	Lab ID Version ₄ . 12410032 1
Sample Layers	Asbestos Content
Gray Expansion Joint	ND
Sample Composite Homogeneity:	Good

Location: AT-EJ01-02, Expansion Joint	Lab ID-Version‡: 12410633-1
Sample Layers	Asbestos Content
Gray Expansion Joint	ND
Sample Composite Homogeneity	: Good

Location: AT-EJ01-03, Expansion Joint	Lab ID-Version‡: 12410634-1
Sample Layers	Asbestos Content
Gray Expansion Joint	ND
Sample Composite Homogeneity:	Good

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FR 4/12/21

Lab ID-Version 1: 12410638-1

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(800) 888-0033 Fax (023) 780-7093 WWV

Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021

Date of Report: 03-22-2021

ASBESTOS PLM REPORT

C/O: Joann Jeplawy

Adjacent Property

Client: Tetra Tech: SA-Region 8

Re: 103X903520F008221101; Atlas Theatre and

Location: AT-C01-01, Caulk

Lab ID-Version;: 12410635-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity:	Good

Location: AT-C01-02, Caulk

Lab ID-Version‡: 12410636-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity:	Good

Lab ID-Version:: 12410637-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity:	Good

Location: AT-VF01-03-Dup, Wood-Grain Vinyl Flooring

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Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Moderate

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Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

FR 4/12/21

Lab ID-Version 1: 12410640-1

Lab ID-Version : 12410641-1

C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Client: Tetra Tech: SA-Region 8

Location: AT-VF05-01-Dup, Wood-Grain Vinvl Flooring

Location: AT-VF05-01-Dup, Wood-Grain Vinyl Floorin	Lab ID-Version‡: 12410639-1
Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF02-03-Dun, Green Vinvl Flooring

Location: 111 v1 v2 v2 Bup; Green viny11 tooling	
Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-VF08-02-Dup, Orange Vinvl Flooring

Sample Layers	Asbestos Content
Orange Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AT-BM02-01-Dup, Mortar	Lab ID-Version‡: 12410642-1
Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity:	Good

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Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021 Date of Report: 03-22-2021

FR 4/12/21

Lab ID-Version‡: 12410643-1

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Re: 103X903520F008221101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Location: AT-RC02-02-Dup, Roof Caulk

Sample Layers	Asbestos Content
Black Caulk with Silver Paint	3% Chrysotile
Sample Composite Homogeneity:	Good

Location: AT-EJ01-02-Dup, Expansion Joint	Lab ID-Version‡: 12410644-1
Sample Layers	Asbestos Content
Gray Expansion Joint	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version 1: 12409529-1

Lab ID-Version‡: 12409530-1

Lab ID-Version 1: 12409531-1

Lab ID-Version : 12409532-1

FR 4/12/21

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Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021

Date of Report: 03-23-2021

C/O: Joann Jeplawy Re: 103X903520F0082201101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Client: Tetra Tech: SA-Region 8

Total Samples Submitted: 91

Total Samples Analyzed: 82 **Total Samples with Layer Asbestos Content > 1%:** 5

Location: ATE-DW01-01, Drywall

Sample Layers	Asbestos Content
White Drywall	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Good

Location: ATE-DW01-02, Drywall

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: ATE-DW01-03, Drywall

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: ATE-CT01-01, Ceiling Tile and Glue Puck

Location: ATL CTOT OI, Cening The and Glac Tuck	Eur 15 (et al. 12 10) 20 2 1
Sample Layers	Asbestos Content
Beige Ceiling Tile with White Surface	ND
Brown Mastic	< 1% Chrysotile
Composite Non-Asbestos Content:	40% Cellulose
	30% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Lab ID-Version‡: 12409534-1

Lab ID-Version‡: 12409535-1

Lab ID-Version 1: 12409538-1

FR 4/12/21

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Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021

Date of Report: 03-23-2021

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Re: 103X903520F0082201101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Location: ATE-CT01-02. Ceiling Tile and Glue Puck

Location: ATE-CT01-02, Ceiling Tile and Glue Puck	Lab ID-Version‡: 12409533-1
Sample Layers	Asbestos Content
Beige Ceiling Tile with White Surface	ND
Brown Mastic	< 1% Chrysotile
Composite Non-Asbestos Content:	40% Cellulose
	30% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: ATE-CT01-03, Ceiling Tile and Glue Puck

Sample Layers	Asbestos Content
Beige Ceiling Tile with White Surface	ND
Brown Mastic	< 1% Chrysotile
Composite Non-Asbestos Content: 40% Cellulose 30% Glass Fibers	
Sample Composite Homogeneity:	Moderate

Location: ATE-CM01-01, Carpet Mastic

Sample Layers	Asbestos Content
Black Mastic	ND
Yellow Mastic	ND
Tan Mastic	3% Chrysotile
White Compound	ND
Sample Composite Homogeneity: Moderate	

Comments: Samples ATE-CM01-02 and ATE-CM01-03 were not analyzed due to prior positive series.

Location: ATE-PL01-01, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
Beige Plaster	ND
Sample Composite Homogeneity: Moderate	

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Lab ID-Version‡: 12409539-1

Lab ID-Version 1: 12409540-1

Lab ID-Version 1: 12409541-1

Lab ID-Version : 12409542-1

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Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021 Date of Report: 03-23-2021

FR 4/12/21

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Re: 103X903520F0082201101; Atlas Theatre and Adjacent Property

Adjacent Property

ASBESTOS PLM REPORT

Location: ATE-PL01-02, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
Beige Plaster	ND
Sample Composite Homogeneity: Moderate	

Location: ATE-PL01-03, Plaster and Skim Coat

200010111111111111111111111111111111111	
Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
Beige Plaster	ND
Off-White Skim Coat	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

Location: ATE-PL01-04, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
Beige Plaster	ND
Sample Composite Homogeneity: Moderate	

Location: ATE-PL01-05, Plaster and Skim Coat

Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
Beige Plaster	ND
Sample Composite Homogeneity:	Moderate

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Lab ID-Version 1: 12409544-1

Lab ID-Version‡: 12409545-1

Lab ID-Version 1: 12409546-1

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Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021

Date of Report: 03-23-2021

FR 4/12/21

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Re: 103X903520F0082201101; Atlas Theatre and **Adjacent Property**

ASBESTOS PLM REPORT

Location: ATE-PL01-06, Plaster and Skim Coat

Location: ATE-PL01-06, Plaster and Skim Coat	Lab ID-Version‡: 12409543-1
Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
Beige Plaster	ND
Sample Composite Homogeneit	v. Moderate

Location: ATE-PL01-07, Plaster and Skim Coat

200010111212120101,110001010101001000	
Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
Beige Plaster	ND
Sample Composite Homogeneity: Moderate	

Location: ATE-BM01-01, CMV and Brick Mortar

Sample Layers	Asbestos Content
Gray Cementitious Material	ND
Sample Composite Homogeneity:	Good

Location: ATE-BM01-02, CMV and Brick Mortar

Sample Layers	Asbestos Content
Gray Cementitious Material	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version †: 12409547-1

Lab ID-Version 1: 12409548-1

Lab ID-Version‡: 12409550-1

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Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021

FR 4/12/21 Date of Report: 03-23-2021

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy Re: 103X903520F0082201101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: ATE-BM01-03, CMV and Brick Mortar

Edeation: 1112 Birlot 00, Civi v and Brien Worten	
Sample Layers	Asbestos Content
Gray Cementitious Material	ND
Sample Composite Homogeneity:	Good

Location: ATE-SM01-01, Stair Mastic

Sample Layers	Asbestos Content
Beige Non-Fibrous Material	ND
Brown Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: ATE-SM01-02. Stair Mastic

Location: ATE-SM01-02, Stair Mastic	Lab ID-Version‡: 12409549-1
Sample Layers	Asbestos Content
Beige Non-Fibrous Material	ND
Brown Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: ATE-SM01-03. Stair Mastic

Sample Layers	Asbestos Content
Beige Non-Fibrous Material	ND
Brown Mastic	ND
Sample Composite Homogeneity: Moderate	

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Lab ID-Version‡: 12409551-1

Lab ID-Version 1: 12409553-1

Lab ID-Version 1: 12409554-1

Lab ID-Version‡: 12409555-1

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Client: Tetra Tech: SA-Region 8 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

C/O: Joann Jeplawy Date of Sampling: 03-11-2021

Re: 103X903520F0082201101; Atlas Theatre and Date of Receipt: 03-17-2021 FR 4/12/21

Adjacent Property Date of Report: 03-23-2021

ASBESTOS PLM REPORT

Location: ATE-FT01-01, Tan, Brown, Red Floor Tile and Mastic

Sample Layers	Asbestos Content
Red Floor Tile	5% Chrysotile
Brown Mastic	ND
White Leveling Compound	ND
Sample Composite Homogeneity:	Moderate

Comments: Sample ATE-FT01-02 was not analyzed due to prior positive series.

Location: ATE-VF01-01, Blue Vinyl Flooring and Mastic

Sample Layers

Blue Sheet Flooring with Fibrous Backing

Brown Mastic

Composite Non-Asbestos Content: 25% Cellulose

Sample Composite Homogeneity: Moderate

Location: ATE-VF01-02, Blue Vinyl Flooring and Mastic

20000101122 (10102) 2100 (111) 11001118 01011	
Sample Layers	Asbestos Content
Blue Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	25% Cellulose
Sample Composite Homogeneity:	Moderate

Location: ATE-VF01-03, Blue Vinyl Flooring and Mastic

Sample Layers	Asbestos Content
Blue Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content: 25% Cellulose	
Sample Composite Homogeneity:	Moderate

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Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021 Date of Report: 03-23-2021

FR 4/12/21

Lab ID-Version †: 12409556-1

Lab ID-Version 1: 12409565-1

Lab ID-Version 1: 12409566-1

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Re: 103X903520F0082201101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: ATE-FT02-01, Red. Brown Floor Tile and Mastic

Location: ATE-T 102-01, Red, Drown Floor The and Ma	distic
Sample Layers	Asbestos Content
Red Floor Tile	5% Chrysotile
Black Mastic	ND
Black Fibrous Material	ND
Brown Floor Tile	5% Chrysotile
Black Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Comments: Samples ATE-FT02-02 and ATE-FT02-03 were not analyzed due to prior positive series.

Location: ATE-SC01-01, Popcorn Skim Coat

Location: ATE-SC01-01, Popcorn Skim Coat	Lab ID-Version‡: 12409562-1
Sample Layers	Asbestos Content
Beige Texture	2% Chrysotile
Sample Composite Homogeneity:	Good

Comments: Samples ATE-SC01-02 and ATE-SC01-03 were not analyzed due to prior positive series.

Location: ATE-CB01-01, Brown Cove Base Mastic

Edeation: Title Coor of, Brown Cove Buse Music	
Sample Layers	Asbestos Content
Brown Baseboard	ND
Cream Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: ATE-CB01-02, Brown Cove Base Mastic

Sample Layers	Asbestos Content
Brown Baseboard	ND
Cream Mastic	ND
Sample Composite Homogeneity: Moderate	

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Lab ID-Version 1: 12409570-1

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Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021

FR 4/12/21 Date of Report: 03-23-2021

Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F0082201101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: ATE-VF02-01, Wood-Grain Vinvl Flooring Mastic

Location: ATE-VF02-01, Wood-Grain Vinyl Flooring M	IasticLab ID-Version‡: 12409567-1
Sample Layers	Asbestos Content
Brown Sheet Flooring	ND
Transparent Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: ATE-VF02-02, Wood-Grain Vinvl Flooring Mastic

Location: ATE-VF02-02, Wood-Grain Vinyl Flooring Ma	Mastic Lab ID-Version‡: 12409568	
Sample Layers	Asbestos Content	
Brown Sheet Flooring	ND	
Transparent Mastic	ND	
Sample Composite Homogeneity: N	Moderate	

Location: ATE-VF03-01, Orange/Tan Streaks Vinyl Flooring and Mastic

Location: ATE-VF03-01, Orange/Tan Streaks Vinyl Flo	ooring and Mastic Lab ID-Version‡: 12409569-1
Sample Layers	Asbestos Content
Red Sheet Flooring with Fibrous Backing	ND
Brown Felt	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: ATE-VF03-02, Orange/Tan Streaks Vinyl Flooring and Mastic

Sample Layers	Asbestos Content
Red Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Lab ID-Version‡: 12409571-1

Lab ID-Version : 12409572-1

Lab ID-Version 1: 12409573-1

Lab ID-Version 1: 12409574-1

17461 Derian Ave, Suite 100, Irvine, CA 92614

Client: Tetra Tech: SA-Region 8 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 03-11-2021

Re: 103X903520F0082201101; Atlas Theatre and Date of Receipt: 03-17-2021

Adjacent Property Date of Report: 03-23-2021 FR 4/12/21

ASBESTOS PLM REPORT

C/O: Joann Jeplawy

Location: ATE-VF03-03, Orange/Tan Streaks Vinyl Flooring and Mastic

Sample Layers	Asbestos Content
Red Sheet Flooring with Fibrous Backing	ND
Brown Felt	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: ATE-SM02-01, Black Stair Tread Mastic

Sample Layers	Asbestos Content
Black Semi-Fibrous Material	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
-	5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-SM02-02. Black Stair Tread Mastic

Sample Layers	Asbestos Content
Black Semi-Fibrous Material	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-SM02-03, Black Stair Tread Mastic

Sample Layers	Asbestos Content
Black Semi-Fibrous Material	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 12409575-1

Lab ID-Version‡: 12409576-1

Lab ID-Version‡: 12409577-1

Lab ID-Version 1: 12409578-1

17461 Derian Ave, Suite 100, Irvine, CA 92614

Client: Tetra Tech: SA-Region 8 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

C/O: Joann Jeplawy Date of Sampling: 03-11-2021

Re: 103X903520F0082201101; Atlas Theatre and Date of Receipt: 03-17-2021 FR 4/12/21

Adjacent Property Date of Report: 03-23-2021

ASBESTOS PLM REPORT

Location: ATE-VF04-01, Pink Flower Vinyl Flooring and Mastic

Sample Layers	Asbestos Content
Multicolored Flooring	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
	5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-VF04-02, Pink Flower Vinyl Flooring and Mastic

Sample Layers	Asbestos Content
Multicolored Flooring	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-VF04-03, Pink Flower Vinvl Flooring and Mastic

Sample Layers	Asbestos Content
Multicolored Flooring	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
	5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-CM03-01, Carpet Tile Mastic

· · ·	
Sample Layers	Asbestos Content
Multicolored Carpet	ND
Tan Mastic	ND
Composite Non-Asbestos Content: 60% Synthetic Fibers	
Sample Composite Homogeneity:	Good

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Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021 Date of Report: 03-23-2021

FR 4/12/21

Lab ID-Version‡: 12409579-1

Lab ID-Version 1: 12409580-1

Lab ID-Version‡: 12409581-1

Lab ID-Version 1: 12409582-1

Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F0082201101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: ATE-CM03-02, Carpet Tile Mastic

	•
Sample Layers	Asbestos Content
Multicolored Carpet	ND
Tan Mastic	ND
Composite Non-Asbestos Content:	60% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-CM03-03, Carpet Tile Mastic

Sample Layers	Asbestos Content
Multicolored Carpet	ND
Tan Mastic	ND
Composite Non-Asbestos Content:	60% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-VF05-01. Pink Streak Vinvl Flooring and Mastic

Sample Layers	Asbestos Content
Tan Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-VF05-02, Pink Streak Vinyl Flooring and Mastic

Sample Layers	Asbestos Content
Tan Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Good

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Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

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Date of Sampling: 03-11-202

C/O: Joann Jeplawy

Re: 103X903520F0082201101; Atlas Theatre and

Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021

Adjacent Property Date of Report: 03-23-2021

FR 4/12/21

Lab ID-Version‡: 12409583-1

Lab ID-Version‡: 12409584-1

Lab ID-Version 1: 12409585-1

Lab ID-Version 1: 12409586-1

ASBESTOS PLM REPORT

Location: ATE-CNT01-01, Yellow Vinyl Countertop

, ,	
Sample Layers	Asbestos Content
Yellow Countertop	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	20% Cellulose
•	5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-CNT01-02, Yellow Vinyl Countertop

Sample Layers	Asbestos Content
Yellow Countertop	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	20% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-VF06-01, Vinyl Flooring and Mastic

Sample Layers	Asbestos Content
White Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	
	5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-VF06-02, Vinvl Flooring and Mastic

Education: 1112 v1 00 02, vinight hooling and maste	
Sample Layers	Asbestos Content
White Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
_	5% Synthetic Fibers
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 12409588-1

Lab ID-Version‡: 12409589-1

Lab ID-Version 1: 12409590-1

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Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy Date of Sampling: 03-11-2021 Re: 103X903520F0082201101; Atlas Theatre and Date of Receipt: 03-17-2021

FR 4/12/21 **Adjacent Property** Date of Report: 03-23-2021

ASBESTOS PLM REPORT

Location: ATE-VF06-03, Vinvl Flooring and Mastic

Location: ATE-VF06-03, Vinyl Flooring and Mastic	Lab ID-Version‡: 12409587-1
Sample Layers	Asbestos Content
White Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
	5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-VF07-01, Grey Vinyl Flooring and Mastic

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-VF07-02, Grey Vinyl Flooring and Mastic

, , , , , , , , , , , , , , , , , , ,	<u> </u>
Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
-	5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-VF07-03, Grey Vinyl Flooring and Mastic

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
_	5% Synthetic Fibers
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 12409591-1

Lab ID-Version‡: 12409592-1

Lab ID-Version‡: 12409593-1

Lab ID-Version 1: 12409594-1

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Re: 103X903520F0082201101; Atlas Theatre and Date of Receipt: 03-17-2021 FR 4/12/21

Adjacent Property Date of Report: 03-23-2021

ASBESTOS PLM REPORT

Location: ATE-VF08-01, Tan Vinyl Flooring and Mastic

Sample Layers	Asbestos Content
Tan Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
-	5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-VF08-02, Tan Vinyl Flooring and Mastic

Sample Layers	Asbestos Content
Tan Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-VF08-03, Tan Vinyl Flooring and Mastic

Sample Layers	Asbestos Content
Tan Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
	5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-VF09-01, Brown Vinyl Flooring and Mastic

Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
_	5% Synthetic Fibers
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 12409595-1

Lab ID-Version‡: 12409596-1

Lab ID-Version‡: 12409597-1

Lab ID-Version 1: 12409598-1

FR 4/12/21

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Date of Sampling: 03-11-2021

C/O: Joann Jeplawy Re: 103X903520F0082201101; Atlas Theatre and Date of Receipt: 03-17-2021

Adjacent Property Date of Report: 03-23-2021

ASBESTOS PLM REPORT

Location: ATE-VF09-02, Brown Vinvl Flooring and Mastic

, , ,	
Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
-	5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-VF09-03, Brown Vinyl Flooring and Mastic

Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-CNT02-01, Green Vinyl Countertop

Sample Layers	Asbestos Content
Green Countertop	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-CNT02-02. Green Vinvl Counterton

Edeation: Title Civion via Green viny: Countertop	
Sample Layers	Asbestos Content
Green Countertop	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
_	5% Synthetic Fibers
Sample Composite Homogeneity:	Good

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Date of Sampling: 03-11-2021

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FR 4/12/21

Lab ID-Version‡: 12409599-1

Lab ID-Version : 12409600-1

Lab ID-Version : 12409601-1

ASBESTOS PLM REPORT

C/O: Joann Jeplawy

Adjacent Property

Client: Tetra Tech: SA-Region 8

Location: ATE-RM01-01, Roofing Membrane

Re: 103X903520F0082201101; Atlas Theatre and

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Tar	ND
Black Roofing Felt	ND
Composite Non-Asbestos Content:	40% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: ATE-RM01-02, Roofing Membrane

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Tar	ND
Black Roofing Felt	ND
Composite Non-Asbestos Content:	40% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: ATE-RM01-03, Roofing Membrane

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Tar	ND
Black Roofing Felt	ND
Composite Non-Asbestos Content: 40% Glass Fibers	
Sample Composite Homogeneity: Moderate	

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Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021 Date of Report: 03-23-2021

FR 4/12/21

Lab ID-Version‡: 12409602-1

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Re: 103X903520F0082201101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: ATE-CF01-01, Curb Flashing

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Shingle with Pebbles	ND
Composite Non-Asbestos Content:	20% Synthetic Fibers
	5% Cellulose
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 12409603-1

Lab ID-Version : 12409604-1

Lab ID-Version‡: 12409605-1

Lab ID-Version 1: 12409608-1

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Client: Tetra Tech: SA-Region 8 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

C/O: Joann Jeplawy Date of Sampling: 03-11-2021

Re: 103X903520F0082201101; Atlas Theatre and Date of Receipt: 03-17-2021 FR 4/12/21

Adjacent Property Date of Report: 03-23-2021

ASBESTOS PLM REPORT

Location: ATE-CF01-02, Curb Flashing

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Composite Non-Asbestos Content:	20% Synthetic Fibers
	5% Cellulose
Sample Composite Homogeneity:	Good

Location: ATE-CF01-03, Curb Flashing

Location: ATL CT 01 03, Cut b T tushing	
Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Composite Non-Asbestos Content:	20% Synthetic Fibers
_	5% Cellulose
Sample Composite Homogeneity:	Good

Location: ATE-PS01-01, Penetration Sealant

Sample Layers	Asbestos Content
Black Sealant with Silver Paint	3% Chrysotile
Sample Composite Homogeneity:	Good

Comments: Samples ATE-PS-01-02 and ATE-PS-01-03 were not analyzed due to prior positive series.

Location: ATE-CBM02-01, Beige Cove Base Mastic

Sample Layers	Asbestos Content
Beige Mastic	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 12409609-1

Lab ID-Version : 12409610-1

Lab ID-Version 1: 12409611-1

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Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021

Date of Report: 03-23-2021

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy Re: 103X903520F0082201101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: ATE-CBM02-02, Beige Cove Base Mastic

Sample Layers	Asbestos Content
Beige Mastic	ND
Sample Composite Homogeneity:	Good

Location: ATE-FT03-01a, Off-White Vinyl Floor Tile

Sample Layers	Asbestos Content
Off-White Floor Tile	ND
Transparent Mastic	ND
Sample Composite Homogeneity:	Good

Location: ATE-FT03-01b, Off-White Vinvl Floor Tile

	·
Sample Layers	Asbestos Content
Off-White Floor Tile	ND
Transparent Mastic	ND
Sample Composite Homogeneity:	Good

Location: ATE-RM02-01, Brick and Mortar

Location: ATE-BM02-01, Brick and Mortar	Lab ID-Version‡: 12409612-1
Sample Layers	Asbestos Content
Red Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity:	Good

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Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021 Date of Report: 03-23-2021

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Lab ID-Version : 12409613-1

Lab ID-Version : 12409615-1

Lab ID-Version 1: 12409616-1

Client: Tetra Tech: SA-Region 8 C/O: Joann Jeplawy

Re: 103X903520F0082201101; Atlas Theatre and

Adjacent Property

ASBESTOS PLM REPORT

Location: ATE-BM02-02, Brick and Mortar

Sample Layers	Asbestos Content
Red Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity:	Good

Location: ATE-BM02-03, Brick and Mortar

Lab ID-Version 1: 12409614-1 Sample Layers **Asbestos Content** Red Brick ND Gray Mortar ND Sample Composite Homogeneity: Good

Location: ATE-BM03-01, Brick and Mortar

Sample Layers	Asbestos Content
Tan Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity:	Good

Location: ATE-BM03-02, Brick and Mortar

Sample Layers	Asbestos Content
Tan Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity:	Good

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

17461 Derian Ave, Suite 100, Irvine, CA 92614 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: Tetra Tech: SA-Region 8 (866) 888

C/O: Joann Jeplawy

Re: 103X903520F0082201101; Atlas Theatre and

Date of Sampling: 03-11-2021

Date of Receipt: 03-17-2021

Adjacent Property Date of Report: 03-23-2021

FR 4/12/21

Lab ID-Version : 12409617-1

ASBESTOS PLM REPORT

Location: ATE-BM03-03, Brick and Mortar

Sample Layers	Asbestos Content
Tan Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity:	Good

Location: ATE-DW01-02-Dup, Drywall

Lab ID-Version‡: 12409618-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

Location: ATE-PL01-02-Dup, Plaster and Skimcoat

Lab ID-Version 1: 12409619-1

Sample Layers	Asbestos Content
White Skim Coat	ND
Gray Plaster	ND
Composite Non-Asbestos Content: 3% Cellulose	
Sample Composite Homogeneity:	Good

Location: ATE-VF01-03-Dup, Blue Vinyl Flooring and Mastic

Lab ID-Version : 12409620-1

Sample Layers	Asbestos Content
Blue Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Good

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

FR 4/12/21

Lab ID-Version‡: 12409621-1

Lab ID-Version‡: 12409622-1

17461 Derian Ave, Suite 100, Irvine, CA 92614

(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 03-11-2021 Date of Receipt: 03-17-2021

Re: 103X903520F0082201101; Atlas Theatre and Adjacent Property

Date of Receipt: 03-17-2021

Date of Report: 03-23-2021

ASBESTOS PLM REPORT

Client: Tetra Tech: SA-Region 8

C/O: Joann Jeplawy

Location: ATE-VF09-03-Dup, Brown Vinyl Flooring and Mastic

17 0	
Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
<u> </u>	5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: ATE-CBM01-02-Dup, Brown Cove Base Mastic

Sample Layers	Asbestos Content
Brown Baseboard	ND
Semi-Transparent Mastic	ND
Sample Composite Homogeneity: Good	

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

APPENDIX E: INDOOR AIR AND SOIL VAPOR ANALYTICAL PACKAGE



3/24/2021 Joann Jeplawy Tetra Tech 1560 Broadway, Suite 1400

Denver CO 80202

Project Name: Atlas Theatre

Project #: 103X903520F0082201101

Workorder #: 2103400A

Dear Joann Jeplawy

The following report includes the data for the above referenced project for sample(s) received on 3/11/2021 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by Modified TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Brian Whittaker at 916-985-1000 if you have any questions regarding the data in this report.

Brian Whittaker

Regards,

Brian Whittaker

Project Manager



WORK ORDER #: 2103400A

Work Order Summary

CLIENT: Joann Jeplawy BILL TO: Joann Jeplawy

Tetra Tech Tetra Tech

1560 Broadway, Suite 1400 Denver, CO 80202 1560 Broadway, Suite 1400 Denver, CO 80202

PHONE: 303-312-8800 **P.O.** # 1179170

FAX: 303-295-2818 **PROJECT** # 103X903520F0082201101 Atlas Theatre

DATE RECEIVED: 03/11/2021 **CONTACT:** Brian Whittaker

DATE COMPLETED: 03/24/2021

FRACTION#	NAME_	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	AT-SS-B-01-DUP	Modified TO-15	12 "Hg	2 psi
01B	AT-SS-B-01-DUP	Modified TO-15	12 "Hg	2 psi
02A	AT-SS-B-01	Modified TO-15	11.4 "Hg	2 psi
02B	AT-SS-B-01	Modified TO-15	11.4 "Hg	2 psi
03A	AT-SS-B-02	Modified TO-15	12.6 "Hg	1.8 psi
03B	AT-SS-B-02	Modified TO-15	12.6 "Hg	1.8 psi
04A	ATE-SS-B-01	Modified TO-15	12 "Hg	1.8 psi
04B	ATE-SS-B-01	Modified TO-15	12 "Hg	1.8 psi
05A	AT-IA-03-01	Modified TO-15	11 "Hg	1.8 psi
05B	AT-IA-03-01	Modified TO-15	11 "Hg	1.8 psi
06A	AT-IA-02-01	Modified TO-15	11.4 "Hg	1.5 psi
06B	AT-IA-02-01	Modified TO-15	11.4 "Hg	1.5 psi
07A	AT-IA-01-01	Modified TO-15	11.2 "Hg	2.3 psi
07B	AT-IA-01-01	Modified TO-15	11.2 "Hg	2.3 psi
08A	AT-IA-B-01	Modified TO-15	13.7 "Hg	1.8 psi
08B	AT-IA-B-01	Modified TO-15	13.7 "Hg	1.8 psi
09A	AT-IA-B-02	Modified TO-15	11.2 "Hg	1.8 psi
09B	AT-IA-B-02	Modified TO-15	11.2 "Hg	1.8 psi
10A	AT-IA-B-03	Modified TO-15	11.8 "Hg	2.1 psi
10B	AT-IA-B-03	Modified TO-15	11.8 "Hg	2.1 psi
11A	Lab Blank	Modified TO-15	NA	NA
11B	Lab Blank	Modified TO-15	NA	NA
11C	Lab Blank	Modified TO-15	NA	NA

Continued on next page



WORK ORDER #: 2103400A

Work Order Summary

CLIENT: Joann Jeplawy BILL TO: Joann Jeplawy

Tetra Tech Tetra Tech

1560 Broadway, Suite 1400 1560 Broadway, Suite 1400

Denver, CO 80202 Denver, CO 80202

PHONE: 303-312-8800 **P.O.**# 1179170

FAX: 303-295-2818 PROJECT # 103X903520F0082201101 Atlas Theatre

DATE RECEIVED: 03/11/2021 CONTACT: Brian Whittaker

DATE COMPLETED: 03/24/2021

			RECEIPT	FINAL
FRACTION #	NAME	<u>TEST</u>	VAC./PRES.	PRESSURE
11D	Lab Blank	Modified TO-15	NA	NA
12A	CCV	Modified TO-15	NA	NA
12B	CCV	Modified TO-15	NA	NA
12C	CCV	Modified TO-15	NA	NA
12D	CCV	Modified TO-15	NA	NA
13A	LCS	Modified TO-15	NA	NA
13AA	LCSD	Modified TO-15	NA	NA
13B	LCS	Modified TO-15	NA	NA
13BB	LCSD	Modified TO-15	NA	NA
13C	LCS	Modified TO-15	NA	NA
13CC	LCSD	Modified TO-15	NA	NA
13D	LCS	Modified TO-15	NA	NA
13DD	LCSD	Modified TO-15	NA	NA

	1	cide The	ryes		
CERTIFIED BY:			<u> </u>	DATE:	03/24/21

Technical Director

Certification numbers: AZ Licensure AZ0775, FL NELAP – E87680, LA NELAP – 02089, NH NELAP - 209220, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP - T104704434-20-16, UT NELAP – CA009332020-12, VA NELAP - 10615, WA NELAP - C935

Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program) Accreditation number: CA300005-014, Effective date: 10/18/2020, Expiration date: 10/17/2021.

Eurofins Air Toxics, LLC certifies that the test results contained in this report meet all requirements of the NELAC standards

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LABORATORY NARRATIVE Modified TO-15 Full Scan/SIM Tetra Tech Workorder# 2103400A

Ten 6 Liter Summa Canister (SIM Certified) samples were received on March 11, 2021. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the Full Scan and SIM acquisition modes. The method involves concentrating up to 1.0 liters of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the EATL modifications.

Requirement	TO-15	ATL Modifications
ICAL %RSD acceptance criteria	=30% RSD with 2<br compounds allowed out to < 40% RSD	For Full Scan: 30% RSD with 4 compounds allowed out to < 40% RSD For SIM: Project specific; default criteria is =30% RSD with 10% of compounds allowed out to < 40% RSD</td
Daily Calibration	+- 30% Difference	For Full Scan: = 30% Difference with four allowed out up to </=40%.; flag and narrate outliers For SIM: Project specific; default criteria is </= 30% Difference with 10% of compounds allowed out up to </=40%.; flag and narrate outliers</td
Blank and standards	Zero air	Nitrogen
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases

Receiving Notes

The Chain of Custody was missing method information. EATL proceeded with the analysis as per the original contract or verbal agreement.

Analytical Notes

As per client project requirements, the laboratory has reported estimated values for target compound hits that are below the Reporting Limit but greater than the Method Detection Limit. Concentrations that are below the level at which the canister was certified may be false positives.

The results for each sample in this report were acquired from two separate data files originating from

the same analytical run. The two data files have the same base file name and are differentiated with a "sim" extension on the SIM data file.

The reporting limit for Acetone was raised from 1.0ppbv to 5.0ppbv due to anomalous linearity in the Initial Calibration.

Definition of Data Qualifying Flags

Nine qualifiers may have been used on the data analysis sheets and indicates as follows:

- B Compound present in laboratory blank greater than reporting limit (background subtraction not performed).
 - J Estimated value.
 - E Exceeds instrument calibration range.
 - S Saturated peak.
 - Q Exceeds quality control limits.
 - U Compound analyzed for but not detected above the reporting limit.
 - UJ- Non-detected compound associated with low bias in the CCV
 - N The identification is based on presumptive evidence.
 - CN See case narrative explanation

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector
- r1-File was requantified for the purpose of reissue



Client ID: AT-SS-B-01-DUP **Lab ID:** 2103400A-01A

Date/Time Collected: 3/9/21 01:51 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 05:32 PM

Dilution Factor: 1.90

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,2,4-Trichlorobenzene	120-82-1	1.0	4.2	7.0	Not Detected
1,2,4-Trimethylbenzene	95-63-6	0.067	0.56	0.93	2.2
1,2-Dichlorobenzene	95-50-1	0.11	0.68	1.1	Not Detected
1,2-Dichloropropane	78-87-5	0.26	0.53	0.88	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.13	0.56	0.93	0.66 J
1,3-Butadiene	106-99-0	0.086	0.25	0.42	Not Detected
1,3-Dichlorobenzene	541-73-1	0.12	0.68	1.1	Not Detected
1,4-Dioxane	123-91-1	0.14	0.41	0.68	Not Detected
2,2,4-Trimethylpentane	540-84-1	0.47	2.7	4.4	Not Detected
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.31	1.7	2.8	12
2-Hexanone	591-78-6	0.34	2.3	3.9	0.56 J
2-Propanol	67-63-0	0.54	1.4	2.3	47
3-Chloropropene	107-05-1	0.44	1.8	3.0	Not Detected
4-Ethyltoluene	622-96-8	0.11	0.56	0.93	2.0
4-Methyl-2-pentanone	108-10-1	0.094	0.47	0.78	0.77 J
Acetone	67-64-1	2.0	2.2	22	65
alpha-Chlorotoluene	100-44-7	0.20	0.59	0.98	Not Detected
Bromodichloromethane	75-27-4	0.18	0.76	1.3	Not Detected
Bromoform	75-25-2	0.21	1.2	2.0	Not Detected
Bromomethane	74-83-9	1.7	3.4	3.7	Not Detected
Carbon Disulfide	75-15-0	0.26	1.8	3.0	Not Detected
Chlorobenzene	108-90-7	0.12	0.52	0.87	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.14	0.52	0.86	Not Detected
Cumene	98-82-8	0.074	0.56	0.93	0.18 J



Client ID: AT-SS-B-01-DUP Lab ID: 2103400A-01A

Date/Time Collected: 3/9/21 01:51 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 05:32 PM

Dilution Factor: 1.90

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.51	2.0	3.3	Not Detected
Dibromochloromethane	124-48-1	0.17	0.97	1.6	Not Detected
Ethanol	64-17-5	0.67	1.1	1.8	160 E
Freon 11	75-69-4	0.29	0.64	1.1	1.2
Freon 113	76-13-1	0.21	0.87	1.4	0.59 J
Heptane	142-82-5	0.40	2.3	3.9	Not Detected
Hexachlorobutadiene	87-68-3	1.4	6.1	10	Not Detected
Hexane	110-54-3	0.32	2.0	3.3	Not Detected
Methylene Chloride	75-09-2	0.63	1.2	1.3	Not Detected
Propylbenzene	103-65-1	0.093	0.56	0.93	0.55 J
Styrene	100-42-5	0.082	0.48	0.81	Not Detected
Tetrahydrofuran	109-99-9	0.30	1.7	2.8	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.16	0.52	0.86	Not Detected

E = Exceeds instrument calibration range.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	111
4-Bromofluorobenzene	460-00-4	70-130	101
Toluene-d8	2037-26-5	70-130	99

J = Estimated value.



Client ID: AT-SS-B-01-DUP **Lab ID:** 2103400A-01B

Date/Time Collected: 3/9/21 01:51 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 05:32 PM

Dilution Factor: 1.90

Instrument/Filename: msd20.i / 20031715sim

		MDL	MDL LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,1,1-Trichloroethane	71-55-6	0.012	0.20	0.21	0.099 J
1,1,2,2-Tetrachloroethane	79-34-5	0.17	0.25	0.26	Not Detected
1,1,2-Trichloroethane	79-00-5	0.039	0.20	0.21	Not Detected
1,1-Dichloroethane	75-34-3	0.022	0.15	0.15	Not Detected
1,1-Dichloroethene	75-35-4	0.0047	0.015	0.075	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.083	0.28	0.29	Not Detected
1,2-Dichloroethane	107-06-2	0.027	0.15	0.15	Not Detected
1,4-Dichlorobenzene	106-46-7	0.15	0.22	0.23	Not Detected
Benzene	71-43-2	0.025	0.12	0.30	0.17 J
Carbon Tetrachloride	56-23-5	0.060	0.23	0.24	0.29
Chloroethane	75-00-3	0.018	0.095	0.25	Not Detected
Chloroform	67-66-3	0.040	0.18	0.18	2.3
Chloromethane	74-87-3	0.031	0.074	2.0	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.023	0.14	0.15	Not Detected
Ethyl Benzene	100-41-4	0.032	0.16	0.16	0.62
Freon 114	76-14-2	0.035	0.25	0.26	0.12 J
Freon 12	75-71-8	0.037	0.18	0.19	2.5
m,p-Xylene	108-38-3	0.035	0.16	0.33	2.5
Methyl tert-butyl ether	1634-04-4	0.036	0.13	0.68	Not Detected
Naphthalene	91-20-3	0.067	0.076	0.50	0.42 J
o-Xylene	95-47-6	0.031	0.16	0.16	1.3
Tetrachloroethene	127-18-4	0.057	0.24	0.26	0.44
Toluene	108-88-3	0.023	0.14	0.36	1.4
trans-1,2-Dichloroethene	156-60-5	0.017	0.14	0.75	Not Detected



Client ID: AT-SS-B-01-DUP

Lab ID: 2103400A-01B **Date/Time Analyzed:** 3/17/21 05:32 PM

Date/Time Collected: 3/9/21 01:51 PM Dilution Factor: 1.90

Media: 6 Liter Summa Canister (SIM Certified) Instrument/Filename: msd20.i / 20031715sim

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Trichloroethene	79-01-6	0.034	0.19	0.20	0.059 J
Vinyl Chloride	75-01-4	0.0041	0.0097	0.048	Not Detected

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	108
4-Bromofluorobenzene	460-00-4	70-130	98
Toluene-d8	2037-26-5	70-130	98



Client ID: AT-SS-B-01 **Lab ID:** 2103400A-02A

Date/Time Collected: 3/9/21 01:51 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 06:11 PM

Dilution Factor: 1.84

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,2,4-Trichlorobenzene	120-82-1	0.96	4.1	6.8	Not Detected
1,2,4-Trimethylbenzene	95-63-6	0.065	0.54	0.90	2.2
1,2-Dichlorobenzene	95-50-1	0.11	0.66	1.1	Not Detected
1,2-Dichloropropane	78-87-5	0.25	0.51	0.85	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.13	0.54	0.90	0.67 J
1,3-Butadiene	106-99-0	0.083	0.24	0.41	Not Detected
1,3-Dichlorobenzene	541-73-1	0.12	0.66	1.1	Not Detected
1,4-Dioxane	123-91-1	0.14	0.40	0.66	0.30 J
2,2,4-Trimethylpentane	540-84-1	0.45	2.6	4.3	0.63 J
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.30	1.6	2.7	13
2-Hexanone	591-78-6	0.33	2.3	3.8	0.51 J
2-Propanol	67-63-0	0.52	1.4	2.3	48
3-Chloropropene	107-05-1	0.43	1.7	2.9	Not Detected
4-Ethyltoluene	622-96-8	0.11	0.54	0.90	2.0
4-Methyl-2-pentanone	108-10-1	0.091	0.45	0.75	0.81
Acetone	67-64-1	1.9	2.2	22	69
alpha-Chlorotoluene	100-44-7	0.19	0.57	0.95	Not Detected
Bromodichloromethane	75-27-4	0.17	0.74	1.2	0.20 J
Bromoform	75-25-2	0.21	1.1	1.9	Not Detected
Bromomethane	74-83-9	1.6	3.3	3.6	Not Detected
Carbon Disulfide	75-15-0	0.25	1.7	2.9	Not Detected
Chlorobenzene	108-90-7	0.12	0.51	0.85	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.14	0.50	0.84	Not Detected
Cumene	98-82-8	0.072	0.54	0.90	0.22 J



Client ID: AT-SS-B-01 **Lab ID:** 2103400A-02A

Date/Time Collected: 3/9/21 01:51 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 06:11 PM

Dilution Factor: 1.84

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.50	1.9	3.2	Not Detected
Dibromochloromethane	124-48-1	0.16	0.94	1.6	Not Detected
Ethanol	64-17-5	0.65	1.0	1.7	170 E
Freon 11	75-69-4	0.28	0.62	1.0	1.2
Freon 113	76-13-1	0.21	0.85	1.4	0.60 J
Heptane	142-82-5	0.39	2.3	3.8	Not Detected
Hexachlorobutadiene	87-68-3	1.4	5.9	9.8	Not Detected
Hexane	110-54-3	0.31	1.9	3.2	0.34 J
Methylene Chloride	75-09-2	0.61	1.2	1.3	0.79 J
Propylbenzene	103-65-1	0.090	0.54	0.90	0.59 J
Styrene	100-42-5	0.080	0.47	0.78	Not Detected
Tetrahydrofuran	109-99-9	0.30	1.6	2.7	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.16	0.50	0.84	Not Detected

E = Exceeds instrument calibration range.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	106
4-Bromofluorobenzene	460-00-4	70-130	102
Toluene-d8	2037-26-5	70-130	98

J = Estimated value.



Client ID: AT-SS-B-01 **Lab ID:** 2103400A-02B

Date/Time Collected: 3/9/21 01:51 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 06:11 PM

Dilution Factor: 1.84

Instrument/Filename: msd20.i / 20031716sim

		MDL LOD	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,1,1-Trichloroethane	71-55-6	0.011	0.19	0.20	0.092 J
1,1,2,2-Tetrachloroethane	79-34-5	0.16	0.24	0.25	Not Detected
1,1,2-Trichloroethane	79-00-5	0.038	0.19	0.20	Not Detected
1,1-Dichloroethane	75-34-3	0.021	0.14	0.15	Not Detected
1,1-Dichloroethene	75-35-4	0.0045	0.014	0.073	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.080	0.27	0.28	Not Detected
1,2-Dichloroethane	107-06-2	0.026	0.14	0.15	Not Detected
1,4-Dichlorobenzene	106-46-7	0.14	0.21	0.22	Not Detected
Benzene	71-43-2	0.024	0.11	0.29	0.18 J
Carbon Tetrachloride	56-23-5	0.058	0.22	0.23	0.28
Chloroethane	75-00-3	0.017	0.092	0.24	Not Detected
Chloroform	67-66-3	0.039	0.17	0.18	2.4
Chloromethane	74-87-3	0.030	0.072	1.9	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.023	0.14	0.14	0.048 J
Ethyl Benzene	100-41-4	0.030	0.15	0.16	0.65
Freon 114	76-14-2	0.034	0.24	0.26	0.11 J
Freon 12	75-71-8	0.035	0.17	0.18	2.4
m,p-Xylene	108-38-3	0.034	0.15	0.32	2.6
Methyl tert-butyl ether	1634-04-4	0.034	0.13	0.66	Not Detected
Naphthalene	91-20-3	0.065	0.074	0.48	0.25 J
o-Xylene	95-47-6	0.030	0.15	0.16	1.3
Tetrachloroethene	127-18-4	0.056	0.24	0.25	2.2
Toluene	108-88-3	0.022	0.13	0.35	1.4
trans-1,2-Dichloroethene	156-60-5	0.016	0.14	0.73	Not Detected



Client ID: AT-SS-B-01 **Lab ID:** 2103400A-02B

Date/Time Collected: 3/9/21 01:51 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 06:11 PM

Dilution Factor: 1.84

Instrument/Filename: msd20.i / 20031716sim

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Trichloroethene	79-01-6	0.033	0.19	0.20	0.24
Vinyl Chloride	75-01-4	0.0040	0.0094	0.047	Not Detected

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	108
4-Bromofluorobenzene	460-00-4	70-130	97
Toluene-d8	2037-26-5	70-130	97



Client ID: AT-SS-B-02

Lab ID: 2103400A-03A **Date/Time Collected:** 3/9/21 02:05 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 06:50 PM

Dilution Factor: 1.94

	CAS#	MDL	LOD	Rpt. Limit	Amount
Compound		(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,2,4-Trichlorobenzene	120-82-1	1.0	4.3	7.2	Not Detected
1,2,4-Trimethylbenzene	95-63-6	0.068	0.57	0.95	2.3
1,2-Dichlorobenzene	95-50-1	0.12	0.70	1.2	Not Detected
1,2-Dichloropropane	78-87-5	0.26	0.54	0.90	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.13	0.57	0.95	0.76 J
1,3-Butadiene	106-99-0	0.088	0.26	0.43	Not Detected
1,3-Dichlorobenzene	541-73-1	0.13	0.70	1.2	Not Detected
1,4-Dioxane	123-91-1	0.14	0.42	0.70	0.35 J
2,2,4-Trimethylpentane	540-84-1	0.48	2.7	4.5	Not Detected
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.32	1.7	2.9	3.2
2-Hexanone	591-78-6	0.35	2.4	4.0	Not Detected
2-Propanol	67-63-0	0.55	1.4	2.4	110
3-Chloropropene	107-05-1	0.45	1.8	3.0	Not Detected
4-Ethyltoluene	622-96-8	0.11	0.57	0.95	2.2
4-Methyl-2-pentanone	108-10-1	0.096	0.48	0.79	1.0
Acetone	67-64-1	2.0	2.3	23	43
alpha-Chlorotoluene	100-44-7	0.20	0.60	1.0	Not Detected
Bromodichloromethane	75-27-4	0.18	0.78	1.3	12
Bromoform	75-25-2	0.22	1.2	2.0	Not Detected
Bromomethane	74-83-9	1.7	3.5	3.8	Not Detected
Carbon Disulfide	75-15-0	0.27	1.8	3.0	Not Detected
Chlorobenzene	108-90-7	0.13	0.54	0.89	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.14	0.53	0.88	Not Detected
Cumene	98-82-8	0.076	0.57	0.95	0.23 J



Client ID: AT-SS-B-02 **Lab ID:** 2103400A-03A

Date/Time Collected: 3/9/21 02:05 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 06:50 PM

Dilution Factor: 1.94

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.52	2.0	3.3	0.55 J
Dibromochloromethane	124-48-1	0.17	0.99	1.6	0.28 J
Ethanol	64-17-5	0.68	1.1	1.8	380 E
Freon 11	75-69-4	0.30	0.65	1.1	2.0
Freon 113	76-13-1	0.22	0.89	1.5	0.65 J
Heptane	142-82-5	0.41	2.4	4.0	Not Detected
Hexachlorobutadiene	87-68-3	1.5	6.2	10	Not Detected
Hexane	110-54-3	0.33	2.0	3.4	Not Detected
Methylene Chloride	75-09-2	0.64	1.2	1.3	0.84 J
Propylbenzene	103-65-1	0.095	0.57	0.95	0.67 J
Styrene	100-42-5	0.084	0.50	0.83	Not Detected
Tetrahydrofuran	109-99-9	0.31	1.7	2.9	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.16	0.53	0.88	Not Detected

E = Exceeds instrument calibration range.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	107
4-Bromofluorobenzene	460-00-4	70-130	102
Toluene-d8	2037-26-5	70-130	98

J = Estimated value.



Client ID: AT-SS-B-02

Lab ID: 2103400A-03B **Date/Time Collected:** 3/9/21 02:05 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 06:50 PM

Dilution Factor: 1.94

Instrument/Filename: msd20.i / 20031717sim

	CAS#	MDL	LOD	Rpt. Limit	Amount
Compound		(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,1,1-Trichloroethane	71-55-6	0.012	0.20	0.21	0.10 J
1,1,2,2-Tetrachloroethane	79-34-5	0.17	0.25	0.27	Not Detected
1,1,2-Trichloroethane	79-00-5	0.040	0.20	0.21	Not Detected
1,1-Dichloroethane	75-34-3	0.022	0.15	0.16	0.037 J
1,1-Dichloroethene	75-35-4	0.0048	0.015	0.077	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.085	0.28	0.30	Not Detected
1,2-Dichloroethane	107-06-2	0.028	0.15	0.16	Not Detected
1,4-Dichlorobenzene	106-46-7	0.15	0.22	0.23	Not Detected
Benzene	71-43-2	0.025	0.12	0.31	0.37
Carbon Tetrachloride	56-23-5	0.061	0.23	0.24	1.3
Chloroethane	75-00-3	0.018	0.097	0.26	Not Detected
Chloroform	67-66-3	0.041	0.18	0.19	130
Chloromethane	74-87-3	0.032	0.076	2.0	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.024	0.15	0.15	0.35
Ethyl Benzene	100-41-4	0.032	0.16	0.17	0.83
Freon 114	76-14-2	0.035	0.26	0.27	0.12 J
Freon 12	75-71-8	0.037	0.18	0.19	3.0
m,p-Xylene	108-38-3	0.036	0.16	0.34	3.4
Methyl tert-butyl ether	1634-04-4	0.036	0.13	0.70	Not Detected
Naphthalene	91-20-3	0.068	0.078	0.51	0.34 J
o-Xylene	95-47-6	0.032	0.16	0.17	1.8
Tetrachloroethene	127-18-4	0.059	0.25	0.26	49
Toluene	108-88-3	0.023	0.14	0.36	1.3
trans-1,2-Dichloroethene	156-60-5	0.017	0.15	0.77	Not Detected



Client ID: AT-SS-B-02 **Lab ID:** 2103400A-03B

Date/Time Collected: 3/9/21 02:05 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 06:50 PM

Dilution Factor: 1.94

Instrument/Filename: msd20.i / 20031717sim

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Trichloroethene	79-01-6	0.034	0.20	0.21	5.0
Vinyl Chloride	75-01-4	0.0042	0.0099	0.050	Not Detected

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	106
4-Bromofluorobenzene	460-00-4	70-130	97
Toluene-d8	2037-26-5	70-130	98



Client ID: ATE-SS-B-01 **Lab ID:** 2103400A-04A

Date/Time Collected: 3/9/21 03:59 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/18/21 04:29 PM

Dilution Factor: 2.00

CompoundCAS#(ug/m3)(ug/m3)1,2,4-Trichlorobenzene120-82-11.04.41,2,4-Trimethylbenzene95-63-60.0700.51,2-Dichlorobenzene95-50-10.120.71,2-Dichloropropane78-87-50.270.51,3,5-Trimethylbenzene108-67-80.140.51,3-Butadiene106-99-00.0900.21,3-Dichlorobenzene541-73-10.130.7	7.4 9 0.98 2 1.2 5 0.92 9 0.98 6 0.44 2 1.2 3 0.72	(ug/m3) Not Detected 2.5 Not Detected Not Detected 0.70 J Not Detected Not Detected Not Detected Not Detected
1,2,4-Trimethylbenzene 95-63-6 0.070 0.5 1,2-Dichlorobenzene 95-50-1 0.12 0.7 1,2-Dichloropropane 78-87-5 0.27 0.5 1,3,5-Trimethylbenzene 108-67-8 0.14 0.5 1,3-Butadiene 106-99-0 0.090 0.2 1,3-Dichlorobenzene 541-73-1 0.13 0.7	9 0.98 2 1.2 5 0.92 9 0.98 6 0.44 2 1.2 3 0.72	2.5 Not Detected Not Detected 0.70 J Not Detected Not Detected
1,2-Dichlorobenzene 95-50-1 0.12 0.70 1,2-Dichloropropane 78-87-5 0.27 0.50 1,3,5-Trimethylbenzene 108-67-8 0.14 0.50 1,3-Butadiene 106-99-0 0.090 0.20 1,3-Dichlorobenzene 541-73-1 0.13 0.70	2 1.2 5 0.92 9 0.98 6 0.44 2 1.2 3 0.72	Not Detected Not Detected 0.70 J Not Detected Not Detected
1,2-Dichloropropane 78-87-5 0.27 0.5 1,3,5-Trimethylbenzene 108-67-8 0.14 0.5 1,3-Butadiene 106-99-0 0.090 0.2 1,3-Dichlorobenzene 541-73-1 0.13 0.7	5 0.92 9 0.98 6 0.44 2 1.2 3 0.72	Not Detected 0.70 J Not Detected Not Detected
1,3,5-Trimethylbenzene 108-67-8 0.14 0.5 1,3-Butadiene 106-99-0 0.090 0.2 1,3-Dichlorobenzene 541-73-1 0.13 0.7	9 0.98 6 0.44 2 1.2 3 0.72	0.70 J Not Detected Not Detected
1,3-Butadiene 106-99-0 0.090 0.20 1,3-Dichlorobenzene 541-73-1 0.13 0.75	6 0.44 2 1.2 3 0.72	Not Detected Not Detected
1,3-Dichlorobenzene 541-73-1 0.13 0.75	2 1.2 3 0.72	Not Detected
5 4 1-75-1	3 0.72	
		Not Detected
1,4-Dioxane 123-91-1 0.15 0.4		Not Detected
2,2,4-Trimethylpentane 540-84-1 0.49 2.8	3 4.7	Not Detected
2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.33 1.8	3 2.9	8.6
2-Hexanone 591-78-6 0.36 2.4	4.1	0.76 J
2-Propanol 67-63-0 0.56 1.5	5 2.4	110
3-Chloropropene 107-05-1 0.47 1.9	3.1	Not Detected
4-Ethyltoluene 622-96-8 0.12 0.5	9 0.98	2.2
4-Methyl-2-pentanone 108-10-1 0.099 0.4	9 0.82	1.3
Acetone 67-64-1 2.1 2.4	4 24	100
alpha-Chlorotoluene 100-44-7 0.21 0.6	2 1.0	Not Detected
Bromodichloromethane 75-27-4 0.19 0.8	0 1.3	Not Detected
Bromoform 75-25-2 0.22 1.2	2 2.1	0.93 J
Bromomethane 74-83-9 1.8 3.6	3.9	Not Detected
Carbon Disulfide 75-15-0 0.28 1.9	3.1	1.8 J
Chlorobenzene 108-90-7 0.13 0.5	5 0.92	Not Detected
cis-1,3-Dichloropropene 10061-01-5 0.15 0.5	4 0.91	Not Detected
Cumene 98-82-8 0.078 0.5	9 0.98	0.22 J



Client ID: ATE-SS-B-01 **Lab ID:** 2103400A-04A

Date/Time Collected: 3/9/21 03:59 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/18/21 04:29 PM

Dilution Factor: 2.00

Compound		MDL LOD		Rpt. Limit	Amount
	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.54	2.1	3.4	Not Detected
Dibromochloromethane	124-48-1	0.18	1.0	1.7	Not Detected
Ethanol	64-17-5	0.70	1.1	1.9	420 E
Freon 11	75-69-4	0.30	0.67	1.1	1.5
Freon 113	76-13-1	0.22	0.92	1.5	0.45 J
Heptane	142-82-5	0.42	2.4	4.1	Not Detected
Hexachlorobutadiene	87-68-3	1.5	6.4	11	Not Detected
Hexane	110-54-3	0.34	2.1	3.5	Not Detected
Methylene Chloride	75-09-2	0.66	1.2	1.4	0.76 J
Propylbenzene	103-65-1	0.098	0.59	0.98	0.75 J
Styrene	100-42-5	0.086	0.51	0.85	Not Detected
Tetrahydrofuran	109-99-9	0.32	1.8	2.9	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.17	0.54	0.91	Not Detected

E = Exceeds instrument calibration range.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	110
4-Bromofluorobenzene	460-00-4	70-130	98
Toluene-d8	2037-26-5	70-130	98

J = Estimated value.



Client ID: ATE-SS-B-01 **Lab ID:** 2103400A-04B

Date/Time Collected: 3/9/21 03:59 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/18/21 04:29 PM

Dilution Factor: 2.00

Instrument/Filename: msd20.i / 20031812sim

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,1,1-Trichloroethane	71-55-6	0.012	0.21	0.22	0.12 J
1,1,2,2-Tetrachloroethane	79-34-5	0.18	0.26	0.27	Not Detected
1,1,2-Trichloroethane	79-00-5	0.041	0.21	0.22	Not Detected
1,1-Dichloroethane	75-34-3	0.023	0.15	0.16	Not Detected
1,1-Dichloroethene	75-35-4	0.0049	0.016	0.079	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.088	0.29	0.31	Not Detected
1,2-Dichloroethane	107-06-2	0.029	0.15	0.16	0.077 J
1,4-Dichlorobenzene	106-46-7	0.16	0.23	0.24	Not Detected
Benzene	71-43-2	0.026	0.12	0.32	0.28 J
Carbon Tetrachloride	56-23-5	0.063	0.24	0.25	0.52
Chloroethane	75-00-3	0.019	0.10	0.26	0.063 J
Chloroform	67-66-3	0.042	0.18	0.20	0.10 J
Chloromethane	74-87-3	0.032	0.078	2.1	0.58 J
cis-1,2-Dichloroethene	156-59-2	0.024	0.15	0.16	Not Detected
Ethyl Benzene	100-41-4	0.033	0.16	0.17	1.1
Freon 114	76-14-2	0.036	0.26	0.28	0.11 J
Freon 12	75-71-8	0.038	0.19	0.20	2.4
m,p-Xylene	108-38-3	0.037	0.16	0.35	3.9
Methyl tert-butyl ether	1634-04-4	0.038	0.14	0.72	Not Detected
Naphthalene	91-20-3	0.070	0.080	0.52	0.18 J
o-Xylene	95-47-6	0.033	0.16	0.17	1.8
Tetrachloroethene	127-18-4	0.060	0.26	0.27	0.22 J
Toluene	108-88-3	0.024	0.14	0.38	1.8
trans-1,2-Dichloroethene	156-60-5	0.018	0.15	0.79	Not Detected



Client ID: ATE-SS-B-01
Lab ID: 2103400A-04

Lab ID: 2103400A-04B **Date/Time Collected:** 3/9/21 03:59 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/

3/18/21 04:29 PM

Dilution Factor: 2.00

Instrument/Filename: msd20.i / 20031812sim

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Trichloroethene	79-01-6	0.036	0.20	0.21	0.22
Vinyl Chloride	75-01-4	0.0043	0.010	0.051	Not Detected

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	109
4-Bromofluorobenzene	460-00-4	70-130	96
Toluene-d8	2037-26-5	70-130	98



Client ID: AT-IA-03-01

Lab ID: 2103400A-05A

Date/Time Collected: 3/9/21 05:38 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 07:30 PM

Dilution Factor: 1.77

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,2,4-Trichlorobenzene	120-82-1	0.93	3.9	6.6	Not Detected
1,2,4-Trimethylbenzene	95-63-6	0.062	0.52	0.87	0.45 J
1,2-Dichlorobenzene	95-50-1	0.10	0.64	1.1	Not Detected
1,2-Dichloropropane	78-87-5	0.24	0.49	0.82	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.12	0.52	0.87	0.17 J
1,3-Butadiene	106-99-0	0.080	0.23	0.39	Not Detected
1,3-Dichlorobenzene	541-73-1	0.12	0.64	1.1	Not Detected
1,4-Dioxane	123-91-1	0.13	0.38	0.64	Not Detected
2,2,4-Trimethylpentane	540-84-1	0.44	2.5	4.1	0.54 J
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.29	1.6	2.6	1.3 J
2-Hexanone	591-78-6	0.32	2.2	3.6	Not Detected
2-Propanol	67-63-0	0.50	1.3	2.2	3.6
3-Chloropropene	107-05-1	0.41	1.7	2.8	Not Detected
4-Ethyltoluene	622-96-8	0.10	0.52	0.87	0.43 J
4-Methyl-2-pentanone	108-10-1	0.088	0.44	0.72	Not Detected
Acetone	67-64-1	1.9	2.1	21	13 J
alpha-Chlorotoluene	100-44-7	0.19	0.55	0.92	Not Detected
Bromodichloromethane	75-27-4	0.17	0.71	1.2	Not Detected
Bromoform	75-25-2	0.20	1.1	1.8	Not Detected
Bromomethane	74-83-9	1.6	3.2	3.4	Not Detected
Carbon Disulfide	75-15-0	0.24	1.6	2.8	Not Detected
Chlorobenzene	108-90-7	0.12	0.49	0.81	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.13	0.48	0.80	Not Detected
Cumene	98-82-8	0.069	0.52	0.87	Not Detected



Client ID: AT-IA-03-01 **Lab ID:** 2103400A-05A

Date/Time Collected: 3/9/21 05:38 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 07:30 PM

Dilution Factor: 1.77

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.48	1.8	3.0	Not Detected
Dibromochloromethane	124-48-1	0.16	0.90	1.5	Not Detected
Ethanol	64-17-5	0.62	1.0	1.7	160 E
Freon 11	75-69-4	0.27	0.60	0.99	1.4
Freon 113	76-13-1	0.20	0.81	1.4	0.61 J
Heptane	142-82-5	0.37	2.2	3.6	0.48 J
Hexachlorobutadiene	87-68-3	1.3	5.7	9.4	Not Detected
Hexane	110-54-3	0.30	1.9	3.1	1.1 J
Methylene Chloride	75-09-2	0.59	1.1	1.2	Not Detected
Propylbenzene	103-65-1	0.086	0.52	0.87	0.13 J
Styrene	100-42-5	0.076	0.45	0.75	Not Detected
Tetrahydrofuran	109-99-9	0.28	1.6	2.6	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.15	0.48	0.80	Not Detected

E = Exceeds instrument calibration range.

D: Analyte not within the DoD scope of accreditation.

			-
Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	108
4-Bromofluorobenzene	460-00-4	70-130	97
Toluene-d8	2037-26-5	70-130	98

J = Estimated value.



Client ID: AT-IA-03-01 **Lab ID:** 2103400A-05B

Date/Time Collected: 3/9/21 05:38 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 07:30 PM

Dilution Factor: 1.77

Instrument/Filename: msd20.i / 20031718sim

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,1,1-Trichloroethane	71-55-6	0.011	0.18	0.19	Not Detected
1,1,2,2-Tetrachloroethane	79-34-5	0.16	0.23	0.24	Not Detected
1,1,2-Trichloroethane	79-00-5	0.036	0.18	0.19	Not Detected
1,1-Dichloroethane	75-34-3	0.020	0.14	0.14	Not Detected
1,1-Dichloroethene	75-35-4	0.0044	0.014	0.070	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.078	0.26	0.27	Not Detected
1,2-Dichloroethane	107-06-2	0.026	0.14	0.14	0.082 J
1,4-Dichlorobenzene	106-46-7	0.14	0.20	0.21	Not Detected
Benzene	71-43-2	0.023	0.11	0.28	0.65
Carbon Tetrachloride	56-23-5	0.056	0.21	0.22	0.51
Chloroethane	75-00-3	0.017	0.089	0.23	Not Detected
Chloroform	67-66-3	0.037	0.16	0.17	0.12 J
Chloromethane	74-87-3	0.029	0.069	1.8	0.98 J
cis-1,2-Dichloroethene	156-59-2	0.022	0.13	0.14	Not Detected
Ethyl Benzene	100-41-4	0.029	0.15	0.15	1.6
Freon 114	76-14-2	0.032	0.24	0.25	0.11 J
Freon 12	75-71-8	0.034	0.17	0.18	2.5
m,p-Xylene	108-38-3	0.033	0.15	0.31	2.4
Methyl tert-butyl ether	1634-04-4	0.033	0.12	0.64	Not Detected
Naphthalene	91-20-3	0.062	0.071	0.46	0.11 J
o-Xylene	95-47-6	0.029	0.15	0.15	1.0
Tetrachloroethene	127-18-4	0.054	0.23	0.24	0.42
Toluene	108-88-3	0.021	0.13	0.33	2.8
trans-1,2-Dichloroethene	156-60-5	0.016	0.13	0.70	Not Detected



Client ID: AT-IA-03-01 **Lab ID:** 2103400A-05B

Date/Time Collected: 3/9/21 05:38 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 07:30 PM

Dilution Factor: 1.77

Instrument/Filename: msd20.i / 20031718sim

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Trichloroethene	79-01-6	0.031	0.18	0.19	0.033 J
Vinyl Chloride	75-01-4	0.0038	0.0090	0.045	Not Detected

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	106
4-Bromofluorobenzene	460-00-4	70-130	94
Toluene-d8	2037-26-5	70-130	97



Client ID: AT-IA-02-01

Lab ID: 2103400A-06A **Date/Time Collected:** 3/9/21 05:39 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 08:41 PM

Dilution Factor: 1.78

		MDL	LOD	Rpt. Limit	Amount (ug/m3)
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	
1,2,4-Trichlorobenzene	120-82-1	0.93	4.0	6.6	Not Detected
1,2,4-Trimethylbenzene	95-63-6	0.063	0.52	0.88	0.67 J
1,2-Dichlorobenzene	95-50-1	0.10	0.64	1.1	Not Detected
1,2-Dichloropropane	78-87-5	0.24	0.49	0.82	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.12	0.52	0.88	0.28 J
1,3-Butadiene	106-99-0	0.080	0.24	0.39	Not Detected
1,3-Dichlorobenzene	541-73-1	0.12	0.64	1.1	Not Detected
1,4-Dioxane	123-91-1	0.13	0.38	0.64	Not Detected
2,2,4-Trimethylpentane	540-84-1	0.44	2.5	4.2	0.60 J
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.29	1.6	2.6	1.4 J
2-Hexanone	591-78-6	0.32	2.2	3.6	Not Detected
2-Propanol	67-63-0	0.50	1.3	2.2	2.4
3-Chloropropene	107-05-1	0.42	1.7	2.8	Not Detected
4-Ethyltoluene	622-96-8	0.10	0.52	0.88	0.55 J
4-Methyl-2-pentanone	108-10-1	0.088	0.44	0.73	Not Detected
Acetone	67-64-1	1.9	2.1	21	11 J
alpha-Chlorotoluene	100-44-7	0.19	0.55	0.92	Not Detected
Bromodichloromethane	75-27-4	0.17	0.72	1.2	Not Detected
Bromoform	75-25-2	0.20	1.1	1.8	Not Detected
Bromomethane	74-83-9	1.6	3.2	3.4	Not Detected
Carbon Disulfide	75-15-0	0.24	1.7	2.8	Not Detected
Chlorobenzene	108-90-7	0.12	0.49	0.82	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.13	0.48	0.81	Not Detected
Cumene	98-82-8	0.069	0.52	0.88	Not Detected



Client ID: AT-IA-02-01 Lab ID: 2103400A-06A

Date/Time Collected: 3/9/21 05:39 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 08:41 PM

Dilution Factor: 1.78

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.48	1.8	3.1	Not Detected
Dibromochloromethane	124-48-1	0.16	0.91	1.5	Not Detected
Ethanol	64-17-5	0.63	1.0	1.7	72
Freon 11	75-69-4	0.27	0.60	1.0	1.4
Freon 113	76-13-1	0.20	0.82	1.4	0.50 J
Heptane	142-82-5	0.38	2.2	3.6	Not Detected
Hexachlorobutadiene	87-68-3	1.3	5.7	9.5	Not Detected
Hexane	110-54-3	0.30	1.9	3.1	0.49 J
Methylene Chloride	75-09-2	0.59	1.1	1.2	Not Detected
Propylbenzene	103-65-1	0.087	0.52	0.88	0.18 J
Styrene	100-42-5	0.077	0.45	0.76	Not Detected
Tetrahydrofuran	109-99-9	0.28	1.6	2.6	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.15	0.48	0.81	Not Detected

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	110
4-Bromofluorobenzene	460-00-4	70-130	101
Toluene-d8	2037-26-5	70-130	99



Client ID: AT-IA-02-01 Lab ID: 2103400A-06B

Date/Time Collected: 3/9/21 05:39 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 08:41 PM

Dilution Factor: 1.78

Instrument/Filename: msd20.i / 20031719sim

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,1,1-Trichloroethane	71-55-6	0.011	0.18	0.19	Not Detected
1,1,2,2-Tetrachloroethane	79-34-5	0.16	0.23	0.24	Not Detected
1,1,2-Trichloroethane	79-00-5	0.036	0.18	0.19	Not Detected
1,1-Dichloroethane	75-34-3	0.020	0.14	0.14	Not Detected
1,1-Dichloroethene	75-35-4	0.0044	0.014	0.070	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.078	0.26	0.27	Not Detected
1,2-Dichloroethane	107-06-2	0.026	0.14	0.14	0.083 J
1,4-Dichlorobenzene	106-46-7	0.14	0.20	0.21	Not Detected
Benzene	71-43-2	0.023	0.11	0.28	0.50
Carbon Tetrachloride	56-23-5	0.056	0.21	0.22	0.41
Chloroethane	75-00-3	0.017	0.089	0.23	Not Detected
Chloroform	67-66-3	0.037	0.16	0.17	0.070 J
Chloromethane	74-87-3	0.029	0.070	1.8	1.0 J
cis-1,2-Dichloroethene	156-59-2	0.022	0.13	0.14	Not Detected
Ethyl Benzene	100-41-4	0.030	0.15	0.15	0.85
Freon 114	76-14-2	0.032	0.24	0.25	0.11 J
Freon 12	75-71-8	0.034	0.17	0.18	2.5
m,p-Xylene	108-38-3	0.033	0.15	0.31	1.7
Methyl tert-butyl ether	1634-04-4	0.033	0.12	0.64	Not Detected
Naphthalene	91-20-3	0.063	0.071	0.47	0.33 J
o-Xylene	95-47-6	0.029	0.15	0.15	0.78
Tetrachloroethene	127-18-4	0.054	0.23	0.24	0.11 J
Toluene	108-88-3	0.021	0.13	0.34	2.0
trans-1,2-Dichloroethene	156-60-5	0.016	0.13	0.70	Not Detected



Client ID: AT-IA-02-01

Lab ID: 2103400A-06B **Date/Time Analyzed:** 3/17/21 08:41 PM

Date/Time Collected: 3/9/21 05:39 PM **Dilution Factor:** 1.78

Media: 6 Liter Summa Canister (SIM Certified) Instrument/Filename: msd20.i / 20031719sim

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Trichloroethene	79-01-6	0.032	0.18	0.19	Not Detected
Vinyl Chloride	75-01-4	0.0038	0.0091	0.046	Not Detected

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	107
4-Bromofluorobenzene	460-00-4	70-130	97
Toluene-d8	2037-26-5	70-130	99



3/17/21 09:21 PM

MODIFIED EPA METHOD TO-15 GC/MS SIM/FULL SCAN Atlas Theatre

Client ID: AT-IA-01-01

Lab ID: 2103400A-07A Date/Time Analyzed:

Date/Time Collected: 3/9/21 05:53 PM **Dilution Factor:** 1.85

Media: 6 Liter Summa Canister (SIM Certified) Instrument/Filename: msd20.i / 20031720

1,2,4-Trichlorobenzene 120-82-1 0.97 4.1 6.9 Not Detected 1,2,4-Trimethylbenzene 95-63-6 0.065 0.54 0.91 0.45 J 1,2-Dichlorobenzene 95-50-1 0.11 0.67 1.1 Not Detected 1,2-Dichloropropane 78-87-5 0.25 0.51 0.85 Not Detected 1,3-Bridadiene 106-67-8 0.13 0.54 0.91 0.16 J 1,3-Butadiene 106-99-0 0.084 0.24 0.41 Not Detected 1,3-Dichlorobenzene 541-73-1 0.12 0.67 1.1 Not Detected 1,3-Dichlorobenzene 123-91-1 0.14 0.40 0.67 Not Detected 1,4-Dioxane 123-91-1 0.14 0.40 0.67 Not Detected 2,2-4-Trimethylpentane 540-84-1 0.45 2.6 4.3 0.55 2,2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31 1.6 2.7 1.2 J 2-Hoxanone 591-78-6 0.34 2.3			MDL LOD		Rpt. Limit	Amount
1,2,4-Trimethylbenzene	Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,2-Dichlorobenzene 95-50-1 0.11 0.67 1.1 Not Detected 1,2-Dichloropropane 78-87-5 0.25 0.51 0.85 Not Detected 1,3-5-Trimethylbenzene 108-67-8 0.13 0.54 0.91 0.16 J 0.16 J 1,3-Dichlorobenzene 106-99-0 0.084 0.24 0.41 Not Detected 1,3-5-Trimethylbenzene 541-73-1 0.12 0.67 1.1 Not Detected 1,4-Dioxane 123-91-1 0.14 0.40 0.67 Not Detected 1,4-Dioxane 123-91-1 0.14 0.40 0.67 Not Detected 2,2,4-Trimethylpentane 540-84-1 0.45 2.6 4.3 0.55 J 2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31 1.6 2.7 1.2 J 2-Hexanone 591-78-6 0.34 2.3 3.8 Not Detected 2-Propanol 67-63-0 0.52 1.4 2.3 5.9 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.54 0.91 0.39 J 4-Methyl-2-pentanone 108-10-1 0.092 0.45 0.76 Not Detected Acetone 67-64-1 2.0 2.2 22 14 J 2-Apha-Chlorotoluene 100-44-7 0.20 0.57 0.96 Not Detected 2-Bromodichloromethane 75-27-4 0.17 0.74 1.2 Not Detected 2-Bromodichloromethane 75-25-2 0.21 1.1 1.9 Not Detected 2-Bromodichloromethane 74-83-9 1.6 3.3 3.6 Not Detected 2-Bromodichloromethane 74-83-9 1.6 3.3 3.6 Not Detected 2-Bromomethane 74-83-9	1,2,4-Trichlorobenzene	120-82-1	0.97	4.1	6.9	Not Detected
1,2-Dichloropropane 78-87-5 0.25 0.51 0.85 Not Detected 1,3,5-Trimethylbenzene 108-67-8 0.13 0.54 0.91 0.16 J 1,3-Butadiene 106-99-0 0.084 0.24 0.41 Not Detected 1,3-Dichlorobenzene 541-73-1 0.12 0.67 1.1 Not Detected 1,3-Dichlorobenzene 541-73-1 0.12 0.67 1.1 Not Detected 1,4-Dioxane 123-91-1 0.14 0.40 0.67 Not Detected 2,2,4-Trimethylpentane 540-84-1 0.45 2.6 4.3 0.55 J 2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31 1.6 2.7 1.2 J 2-Butanone (Methyl Ethyl Ketone) 591-78-6 0.34 2.3 3.8 Not Detected 2-Propanol 67-63-0 0.52 1.4 2.3 5.9 3-Chloropropene 107-05-1 0.43 1.7 2.9 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.54 0.91 0.39 J 4-Methyl-2-pentanone 108-10-1 0.092 0.45 0.76 Not Detected Acetone 67-64-1 2.0 2.2 22 14 J Alpha-Chlorotoluene 100-44-7 0.20 0.57 0.96 Not Detected Bromodichloromethane 75-27-4 0.17 0.74 1.2 Not Detected Bromodichloromethane 75-27-4 0.17 0.74 1.2 Not Detected Bromodichloromethane 75-25-2 0.21 1.1 1.9 Not Detected Bromomethane 74-83-9 1.6 3.3 3.6 Not Detected Carbon Disulfide 75-15-0 0.25 1.7 2.9 Not Detected Chlorobenzene 10061-01-5 0.14 0.50 0.84 Not Detected Chlorobenzene 10061-01-5 0.14 0.50 0.84 Not Detected Chlorobenzene 10061-01-5 0.14 0.50 0.84 Not Detected Chlorobenzene 10061-01-	1,2,4-Trimethylbenzene	95-63-6	0.065	0.54	0.91	0.45 J
1,3,5-Trimethylbenzene 108-67-8 0.13 0.54 0.91 0.16 J 1,3-Butadiene 106-99-0 0.084 0.24 0.41 Not Detected 1,3-Dichlorobenzene 541-73-1 0.12 0.67 1.1 Not Detected 1,4-Dioxane 123-91-1 0.14 0.40 0.67 Not Detected 2,2,4-Trimethylpentane 540-84-1 0.45 2.6 4.3 0.55 J 2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31 1.6 2.7 1.2 J 2-Hexanone 591-78-6 0.34 2.3 3.8 Not Detected 2-Propanol 67-63-0 0.52 1.4 2.3 5.9 3-Chloropropene 107-05-1 0.43 1.7 2.9 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.54 0.91 0.39 J 4-Methyl-2-pentanone 108-10-1 0.092 0.45 0.76 Not Detected 2-Individual 109-10-1 0.092 0.45 0.76 Not Detected 2-Individual 109-10-1 0.044-7 0.20 0.57 0.96 Not Detected 2-Individual 109-10-1 0.092 0.45 0.76 0.85 Not Detected 2-Individual 109-10-1 0.092 0.45 0.51 0.85 Not Detected 2-Individual 109-10-10-1 0.092 0.45 0.51 0.85 Not Detected 2-Individual 109-10-1 0.092 0.45 0.45 0.45 0.45 0.45 0.45	1,2-Dichlorobenzene	95-50-1	0.11	0.67	1.1	Not Detected
1,3-Butadiene 106-99-0 0.084 0.24 0.41 Not Detected 1,3-Dichlorobenzene 541-73-1 0.12 0.67 1.1 Not Detected 1,4-Dioxane 123-91-1 0.14 0.40 0.67 Not Detected 2,2,4-Trimethylpentane 540-84-1 0.45 2.6 4.3 0.55 J 2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31 1.6 2.7 1.2 J 2-Hexanone 591-78-6 0.34 2.3 3.8 Not Detected 2-Propanol 67-63-0 0.52 1.4 2.3 5.9 Not Detected 2-Propanol 67-63-0 0.52 1.4 2.3 5.9 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.54 0.91 0.39 J 4-Methyl-2-pentanone 108-10-1 0.092 0.45 0.76 Not Detected A-Cetone 67-64-1 2.0 2.2 22 14 J 2-Appha-Chlorotoluene 100-44-7 0.20 0.57 0.96 Not Detected 2-Bromodichloromethane 75-27-4 0.17 0.74 1.2 Not Detected 3-Bromodichloromethane 75-25-2 0.21 1.1 1.9 Not Detected 3-Bromodichloromethane 74-83-9 1.6 3.3 3.6 Not Detected 3-Chlorobenzene 108-90-7 0.12 0.51 0.85 Not Detected 3-Chlorobenzene 100-01-5 0.14 0.50 0.84 Not Detected 3-Chlorobenzene 100-01-5 0.14 0.50 0.85 Not Detected 3-Chlorobenzene 100-01-5 0.14 0.50 0.84 Not Detected 3-Chlorobenzene 100-01-5 0.14 0.50 0.84 Not Detected 3-Chlorobenzene 100-01-5 0.14 0.50 0.85 Not De	1,2-Dichloropropane	78-87-5	0.25	0.51	0.85	Not Detected
1,3-Dichlorobenzene 541-73-1 0.12 0.67 1.1 Not Detected 1,4-Dioxane 123-91-1 0.14 0.40 0.67 Not Detected 2,2,4-Trimethylpentane 540-84-1 0.45 2.6 4.3 0.55 J 2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31 1.6 2.7 1.2 J 2-Hexanone 591-78-6 0.34 2.3 3.8 Not Detected 2-Propanol 67-63-0 0.52 1.4 2.3 5.9 Not Detected 2-Propanol 67-63-0 0.52 1.4 2.3 5.9 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.54 0.91 0.39 J 4-Methyl-2-pentanone 108-10-1 0.092 0.45 0.76 Not Detected Acetone 67-64-1 2.0 2.2 22 14 J alpha-Chlorotoluene 100-44-7 0.20 0.57 0.96 Not Detected Bromodichloromethane 75-27-4 0.17 0.74 1.2 Not Detected Bromodichloromethane 75-25-2 0.21 1.1 1.9 Not Detected Bromomethane 74-83-9 1.6 3.3 3.6 Not Detected Carbon Disulfide 75-15-0 0.25 1.7 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.51 0.85 Not Detected Carbon Disulfide 75-15-0 0.25 0.14 0.50 0.84 Not Detected Chlorobenzene 10061-01-5 0.14 0.50 0.84 Not Detected Carbon Disulfidoropropene 10061-01-5 0.14 0.50 0.85 Not Detected Carbon Disulfidoropropene 10061-01-5 0.14 0.50 0.86 Not Detected Carbon Disulfidoropropene 10061-01-5 0.14 0.50 0.84 Not Detected Carbon Disulfidoropropene 10061-01-5 0.14 0.50 0.85 Not Detected Carbon Disulfidoropropene 10061-01-5 0.14 0.50 0.50 0.84 Not Detected Carbon Disulfidoropropene 10061-01-5 0.14 0.50 0.50 0.84 Not Detected Carbon	1,3,5-Trimethylbenzene	108-67-8	0.13	0.54	0.91	0.16 J
1,4-Dioxane 123-91-1 0.14 0.40 0.67 Not Detected 2,2,4-Trimethylpentane 540-84-1 0.45 2.6 4.3 0.55 J 2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31 1.6 2.7 1.2 J 2-Hexanone 591-78-6 0.34 2.3 3.8 Not Detected 2-Propanol 67-63-0 0.52 1.4 2.3 5.9 3-Chloropropene 107-05-1 0.43 1.7 2.9 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.54 0.91 0.39 J 4-Methyl-2-pentanone 108-10-1 0.092 0.45 0.76 Not Detected Acetone 67-64-1 2.0 2.2 22 14 J alpha-Chlorotoluene 100-44-7 0.20 0.57 0.96 Not Detected Bromodichloromethane 75-27-4 0.17 0.74 1.2 Not Detected Bromodichloromethane 75-25-2 0.21 1.1 1.9 Not Detected Bromomethane 74-83-9 1.6 3.3 3.6 Not Detected Carbon Disulfide 75-15-0 0.25 1.7 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.51 0.85 Not Detected Chloropropene 10061-01-5 0.14 0.50 0.84 Not Detected Chloropropene 10061-01-5 0.	1,3-Butadiene	106-99-0	0.084	0.24	0.41	Not Detected
2,2,4-Trimethylpentane 540-84-1 0.45 2.6 4.3 0.55 J 2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31 1.6 2.7 1.2 J 2-Hexanone 591-78-6 0.34 2.3 3.8 Not Detected 2-Propanol 67-63-0 0.52 1.4 2.3 5.9 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.54 0.91 0.39 J 4-Methyl-2-pentanone 108-10-1 0.092 0.45 0.76 Not Detected Acetone 67-64-1 2.0 2.2 22 14 J alpha-Chlorotoluene 100-44-7 0.20 0.57 0.96 Not Detected Bromodichloromethane 75-27-4 0.17 0.74 1.2 Not Detected Bromodichloromethane 75-25-2 0.21 1.1 1.9 Not Detected Bromodified 75-15-0 0.25 1.7 2.9 Not Detected Carbon Disulfide 75-15-0 0.25 1.7 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.51 0.85 Not Detected Chlorobenzene 10061-01-5 0.14 0.50 0.84 Not Detected Carbon Disulfoleropropene 10061-01-5 0.14 0.50 0.85 Not Detected Carbon Disulfoleropropene 10061-01-5 0.14 0.50 0.84 Not Detected Carbon Disulfole 0.50 0.84 Not Detected Carbon Disulfoleropropene 10061-01-5 0.14 0.50 0.85 Not Detected Carbon Disulfole 0.50 0.84 Not Detected 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.5	1,3-Dichlorobenzene	541-73-1	0.12	0.67	1.1	Not Detected
2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31 1.6 2.7 1.2 J 2-Hexanone 591-78-6 0.34 2.3 3.8 Not Detected 22-Propanol 67-63-0 0.52 1.4 2.3 5.9 3-3-Chloropropene 107-05-1 0.43 1.7 2.9 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.54 0.91 0.39 J 4-Methyl-2-pentanone 108-10-1 0.092 0.45 0.76 Not Detected Acetone 67-64-1 2.0 2.2 22 14 J alpha-Chlorotoluene 100-44-7 0.20 0.57 0.96 Not Detected Bromodichloromethane 75-27-4 0.17 0.74 1.2 Not Detected Bromodichloromethane 75-25-2 0.21 1.1 1.9 Not Detected Bromomethane 74-83-9 1.6 3.3 3.6 Not Detected Carbon Disulfide 75-15-0 0.25 1.7 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.51 0.85 Not Detected Carbon Disulfidoropropene 10061-01-5 0.14 0.50 0.84 Not Detected Carbon Disulfoloropropene 10061-01-5 0.14 0.50 0.85 Not Detected Carbon Disulfoloropropene 10061-01-5 0.14 0.50 0.50 0.84 Not Detected Carbon Disulfoloropropene 10061-01-5 0.14 0.50 0.50 0.84 Not Detected Carbon Disulfoloropropene 10061-01-5 0.14 0.50 0.50 0.84 Not Detected Carbon Disulfoloropropene 10061-01-5 0.14 0.50 0.50 0.84 Not Detected Carbon Disulfoloropropene 10061-01-5 0.14 0.50 0.50 0.84 Not Detected Carbon Disulfoloropropene 10061-01-5 0.14 0.50 0.50 0.84 Not Detected Carbon Disulfoloropropene 10061-01-5 0.14 0.50 0.50 0.84 Not Detected Carbon Disulfoloropropene 10061-01-5 0.14 0.50 0.50 0.84 Not Detected Carbon Disulfoloropropene 10061-01-5 0.14 0.50 0.50 0.84	1,4-Dioxane	123-91-1	0.14	0.40	0.67	Not Detected
2-Hexanone 591-78-6 0.34 2.3 3.8 Not Detected 2-Propanol 67-63-0 0.52 1.4 2.3 5.9 3-Chloropropene 107-05-1 0.43 1.7 2.9 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.54 0.91 0.39 J 4-Methyl-2-pentanone 108-10-1 0.092 0.45 0.76 Not Detected Acetone 67-64-1 2.0 2.2 22 14 J alpha-Chlorotoluene 100-44-7 0.20 0.57 0.96 Not Detected Bromodichloromethane 75-27-4 0.17 0.74 1.2 Not Detected Bromoform 75-25-2 0.21 1.1 1.9 Not Detected Bromomethane 74-83-9 1.6 3.3 3.6 Not Detected Carbon Disulfide 75-15-0 0.25 1.7 2.9 Not Detected Chlorobenzene 100-90-7 0.12 0.51 0.85 Not Detected Cisis-1,3-Dichloropropene 10061-01-5 0.14 0.50 0.84 Not Detected	2,2,4-Trimethylpentane	540-84-1	0.45	2.6	4.3	0.55 J
2-Propanol 67-63-0 0.52 1.4 2.3 5.9 3-Chloropropene 107-05-1 0.43 1.7 2.9 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.54 0.91 0.39 J 4-Methyl-2-pentanone 108-10-1 0.092 0.45 0.76 Not Detected Acetone 67-64-1 2.0 2.2 22 14 J alpha-Chlorotoluene 100-44-7 0.20 0.57 0.96 Not Detected Bromodichloromethane 75-27-4 0.17 0.74 1.2 Not Detected Bromomethane 75-25-2 0.21 1.1 1.9 Not Detected Bromomethane 74-83-9 1.6 3.3 3.6 Not Detected Carbon Disulfide 75-15-0 0.25 1.7 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.51 0.85 Not Detected Cisis-1,3-Dichloropropene 10061-01-5 0.14 0.50 0.84 Not Detected	2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.31	1.6	2.7	1.2 J
3-Chloropropene 107-05-1 0.43 1.7 2.9 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.54 0.91 0.39 J 4-Methyl-2-pentanone 108-10-1 0.092 0.45 0.76 Not Detected Acetone 67-64-1 2.0 2.2 22 14 J alpha-Chlorotoluene 100-44-7 0.20 0.57 0.96 Not Detected Bromodichloromethane 75-27-4 0.17 0.74 1.2 Not Detected Bromoform 75-25-2 0.21 1.1 1.9 Not Detected Bromomethane 74-83-9 1.6 3.3 3.6 Not Detected Carbon Disulfide 75-15-0 0.25 1.7 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.51 0.85 Not Detected Cis-1,3-Dichloropropene 10061-01-5 0.14 0.50 0.84 Not Detected	2-Hexanone	591-78-6	0.34	2.3	3.8	Not Detected
4-Ethyltoluene 622-96-8 0.11 0.54 0.91 0.39 J 4-Methyl-2-pentanone 108-10-1 0.092 0.45 0.76 Not Detected Acetone 67-64-1 2.0 2.2 22 14 J alpha-Chlorotoluene 100-44-7 0.20 0.57 0.96 Not Detected Bromodichloromethane 75-27-4 0.17 0.74 1.2 Not Detected Bromoform 75-25-2 0.21 1.1 1.9 Not Detected Bromomethane 74-83-9 1.6 3.3 3.6 Not Detected Carbon Disulfide 75-15-0 0.25 1.7 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.51 0.85 Not Detected Cis-1,3-Dichloropropene 10061-01-5 0.14 0.50 0.84 Not Detected	2-Propanol	67-63-0	0.52	1.4	2.3	5.9
4-Methyl-2-pentanone 108-10-1 0.092 0.45 0.76 Not Detected Acetone 67-64-1 2.0 2.2 22 14 J alpha-Chlorotoluene 100-44-7 0.20 0.57 0.96 Not Detected Bromodichloromethane 75-27-4 0.17 0.74 1.2 Not Detected Bromoform 75-25-2 0.21 1.1 1.9 Not Detected Bromomethane 74-83-9 1.6 3.3 3.6 Not Detected Carbon Disulfide 75-15-0 0.25 1.7 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.51 0.85 Not Detected Cis-1,3-Dichloropropene 10061-01-5 0.14 0.50 0.84 Not Detected Cis-1,3-Dichloropropene 10061-01-5 0.14 0.50 0.51	3-Chloropropene	107-05-1	0.43	1.7	2.9	Not Detected
Acetone 67-64-1 2.0 2.2 22 14 J alpha-Chlorotoluene 100-44-7 0.20 0.57 0.96 Not Detected Bromodichloromethane 75-27-4 0.17 0.74 1.2 Not Detected Bromoform 75-25-2 0.21 1.1 1.9 Not Detected Bromomethane 74-83-9 1.6 3.3 3.6 Not Detected Carbon Disulfide 75-15-0 0.25 1.7 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.51 0.85 Not Detected Cis-1,3-Dichloropropene 10061-01-5 0.14 0.50 0.84 Not Detected	4-Ethyltoluene	622-96-8	0.11	0.54	0.91	0.39 J
Alpha-Chlorotoluene 100-44-7 0.20 0.57 0.96 Not Detected	4-Methyl-2-pentanone	108-10-1	0.092	0.45	0.76	Not Detected
Bromodichloromethane 75-27-4 0.17 0.74 1.2 Not Detected Bromoform 75-25-2 0.21 1.1 1.9 Not Detected Bromomethane 74-83-9 1.6 3.3 3.6 Not Detected Carbon Disulfide 75-15-0 0.25 1.7 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.51 0.85 Not Detected cis-1,3-Dichloropropene 10061-01-5 0.14 0.50 0.84 Not Detected	Acetone	67-64-1	2.0	2.2	22	14 J
Bromoform 75-25-2 0.21 1.1 1.9 Not Detected 75-25-2 1.6 3.3 3.6 Not Detected Carbon Disulfide 75-15-0 0.25 1.7 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.51 0.85 Not Detected Cis-1,3-Dichloropropene 10061-01-5 0.14 0.50 0.84 Not Detected Control Carbon Disulfide 0.51 0.51 0.85 Not Detected Cis-1,3-Dichloropropene 10061-01-5 0.14 0.50 0.84 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85	alpha-Chlorotoluene	100-44-7	0.20	0.57	0.96	Not Detected
Bromomethane 74-83-9 1.6 3.3 3.6 Not Detected Carbon Disulfide 75-15-0 0.25 1.7 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.51 0.85 Not Detected cis-1,3-Dichloropropene 10061-01-5 0.14 0.50 0.84 Not Detected	Bromodichloromethane	75-27-4	0.17	0.74	1.2	Not Detected
Carbon Disulfide 75-15-0 0.25 1.7 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.51 0.85 Not Detected cis-1,3-Dichloropropene 10061-01-5 0.14 0.50 0.84 Not Detected Characteristics (1.5)	Bromoform	75-25-2	0.21	1.1	1.9	Not Detected
Chlorobenzene 108-90-7 0.12 0.51 0.85 Not Detected cis-1,3-Dichloropropene 10061-01-5 0.14 0.50 0.84 Not Detected	Bromomethane	74-83-9	1.6	3.3	3.6	Not Detected
cis-1,3-Dichloropropene 10061-01-5 0.14 0.50 0.84 Not Detected	Carbon Disulfide	75-15-0	0.25	1.7	2.9	Not Detected
0.54	Chlorobenzene	108-90-7	0.12	0.51	0.85	Not Detected
Cumene 98-82-8 0.072 0.54 0.91 Not Detected	cis-1,3-Dichloropropene	10061-01-5	0.14	0.50	0.84	Not Detected
	Cumene	98-82-8	0.072	0.54	0.91	Not Detected



Client ID: AT-IA-01-01

Lab ID: 2103400A-07A **Date/Time Analyzed:** 3/17/21 09:21 PM

Date/Time Collected: 3/9/21 05:53 PM **Dilution Factor:** 1.85

Media: 6 Liter Summa Canister (SIM Certified) Instrument/Filename: msd20.i / 20031720

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.50	1.9	3.2	Not Detected
Dibromochloromethane	124-48-1	0.16	0.94	1.6	Not Detected
Ethanol	64-17-5	0.65	1.0	1.7	320 E
Freon 11	75-69-4	0.28	0.62	1.0	1.4
Freon 113	76-13-1	0.21	0.85	1.4	0.50 J
Heptane	142-82-5	0.39	2.3	3.8	Not Detected
Hexachlorobutadiene	87-68-3	1.4	5.9	9.9	Not Detected
Hexane	110-54-3	0.31	2.0	3.3	0.51 J
Methylene Chloride	75-09-2	0.61	1.2	1.3	Not Detected
Propylbenzene	103-65-1	0.090	0.54	0.91	0.10 J
Styrene	100-42-5	0.080	0.47	0.79	Not Detected
Tetrahydrofuran	109-99-9	0.30	1.6	2.7	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.16	0.50	0.84	Not Detected

E = Exceeds instrument calibration range.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	107
4-Bromofluorobenzene	460-00-4	70-130	98
Toluene-d8	2037-26-5	70-130	99

J = Estimated value.



Client ID: AT-IA-01-01 **Lab ID:** 2103400A-07B

Date/Time Collected: 3/9/21 05:53 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 09:21 PM

Dilution Factor: 1.85

Instrument/Filename: msd20.i / 20031720sim

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,1,1-Trichloroethane	71-55-6	0.011	0.19	0.20	Not Detected
1,1,2,2-Tetrachloroethane	79-34-5	0.17	0.24	0.25	Not Detected
1,1,2-Trichloroethane	79-00-5	0.038	0.19	0.20	Not Detected
1,1-Dichloroethane	75-34-3	0.021	0.14	0.15	Not Detected
1,1-Dichloroethene	75-35-4	0.0045	0.015	0.073	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.081	0.27	0.28	Not Detected
1,2-Dichloroethane	107-06-2	0.027	0.14	0.15	0.094 J
1,4-Dichlorobenzene	106-46-7	0.14	0.21	0.22	Not Detected
Benzene	71-43-2	0.024	0.11	0.30	0.52
Carbon Tetrachloride	56-23-5	0.058	0.22	0.23	0.53
Chloroethane	75-00-3	0.018	0.093	0.24	Not Detected
Chloroform	67-66-3	0.039	0.17	0.18	0.11 J
Chloromethane	74-87-3	0.030	0.072	1.9	1.1 J
cis-1,2-Dichloroethene	156-59-2	0.023	0.14	0.15	Not Detected
Ethyl Benzene	100-41-4	0.031	0.15	0.16	1.0
Freon 114	76-14-2	0.034	0.24	0.26	0.12 J
Freon 12	75-71-8	0.036	0.17	0.18	2.5
m,p-Xylene	108-38-3	0.034	0.15	0.32	1.7
Methyl tert-butyl ether	1634-04-4	0.035	0.13	0.67	Not Detected
Naphthalene	91-20-3	0.065	0.074	0.48	0.12 J
o-Xylene	95-47-6	0.030	0.15	0.16	0.71
Tetrachloroethene	127-18-4	0.056	0.24	0.25	0.22 J
Toluene	108-88-3	0.022	0.13	0.35	3.0
trans-1,2-Dichloroethene	156-60-5	0.016	0.14	0.73	Not Detected



Client ID: AT-IA-01-01 **Lab ID:** 2103400A-07B

Date/Time Collected: 3/9/21 05:53 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 09:21 PM

Dilution Factor: 1.85

Instrument/Filename: msd20.i / 20031720sim

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Trichloroethene	79-01-6	0.033	0.19	0.20	0.039 J
Vinyl Chloride	75-01-4	0.0040	0.0094	0.047	Not Detected

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	106
4-Bromofluorobenzene	460-00-4	70-130	95
Toluene-d8	2037-26-5	70-130	98



Client ID: AT-IA-B-01

Lab ID: 2103400A-08A **Date/Time Analyzed:** 3/17/21 10:01 PM

Date/Time Collected: 3/9/21 06:22 PM Dilution Factor: 2.06

Media: 6 Liter Summa Canister (SIM Certified) Instrument/Filename: msd20.i / 20031721

		MDL LO		Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,2,4-Trichlorobenzene	120-82-1	1.1	4.6	7.6	Not Detected
1,2,4-Trimethylbenzene	95-63-6	0.073	0.61	1.0	0.33 J
1,2-Dichlorobenzene	95-50-1	0.12	0.74	1.2	Not Detected
1,2-Dichloropropane	78-87-5	0.28	0.57	0.95	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.14	0.61	1.0	Not Detected
1,3-Butadiene	106-99-0	0.093	0.27	0.46	Not Detected
1,3-Dichlorobenzene	541-73-1	0.13	0.74	1.2	Not Detected
1,4-Dioxane	123-91-1	0.15	0.44	0.74	Not Detected
2,2,4-Trimethylpentane	540-84-1	0.51	2.9	4.8	0.82 J
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.34	1.8	3.0	1.4 J
2-Hexanone	591-78-6	0.37	2.5	4.2	Not Detected
2-Propanol	67-63-0	0.58	1.5	2.5	19
3-Chloropropene	107-05-1	0.48	1.9	3.2	Not Detected
4-Ethyltoluene	622-96-8	0.12	0.61	1.0	0.29 J
4-Methyl-2-pentanone	108-10-1	0.10	0.51	0.84	Not Detected
Acetone	67-64-1	2.2	2.4	24	33
alpha-Chlorotoluene	100-44-7	0.22	0.64	1.1	Not Detected
Bromodichloromethane	75-27-4	0.19	0.83	1.4	Not Detected
Bromoform	75-25-2	0.23	1.3	2.1	Not Detected
Bromomethane	74-83-9	1.8	3.7	4.0	Not Detected
Carbon Disulfide	75-15-0	0.28	1.9	3.2	Not Detected
Chlorobenzene	108-90-7	0.14	0.57	0.95	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.15	0.56	0.93	Not Detected
Cumene	98-82-8	0.080	0.61	1.0	Not Detected



Client ID: AT-IA-B-01 Lab ID: 2103400A-08A

Date/Time Collected: 3/9/21 06:22 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 10:01 PM

Dilution Factor: 2.06

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.56	2.1	3.5	10
Dibromochloromethane	124-48-1	0.18	1.0	1.8	Not Detected
Ethanol	64-17-5	0.72	1.2	1.9	130
Freon 11	75-69-4	0.32	0.69	1.2	2.6
Freon 113	76-13-1	0.23	0.95	1.6	0.50 J
Heptane	142-82-5	0.44	2.5	4.2	0.52 J
Hexachlorobutadiene	87-68-3	1.6	6.6	11	Not Detected
Hexane	110-54-3	0.35	2.2	3.6	0.81 J
Methylene Chloride	75-09-2	0.68	1.3	1.4	1.0 J
Propylbenzene	103-65-1	0.10	0.61	1.0	Not Detected
Styrene	100-42-5	0.089	0.53	0.88	0.18 J
Tetrahydrofuran	109-99-9	0.33	1.8	3.0	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.18	0.56	0.93	Not Detected

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	112
4-Bromofluorobenzene	460-00-4	70-130	98
Toluene-d8	2037-26-5	70-130	96



Client ID: AT-IA-B-01 **Lab ID:** 2103400A-08B

Date/Time Collected: 3/9/21 06:22 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 10:01 PM

Dilution Factor: 2.06

Instrument/Filename: msd20.i / 20031721sim

Compound	CAS#	MDL LOD (ug/m3) (ug/m3)	LOD	Rpt. Limit (ug/m3)	Amount (ug/m3)
			(ug/m3)		
1,1,1-Trichloroethane	71-55-6	0.012	0.21	0.22	0.017 J
1,1,2,2-Tetrachloroethane	79-34-5	0.18	0.27	0.28	Not Detected
1,1,2-Trichloroethane	79-00-5	0.042	0.21	0.22	Not Detected
1,1-Dichloroethane	75-34-3	0.023	0.16	0.17	Not Detected
1,1-Dichloroethene	75-35-4	0.0051	0.016	0.082	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.090	0.30	0.32	Not Detected
1,2-Dichloroethane	107-06-2	0.030	0.16	0.17	0.16 J
1,4-Dichlorobenzene	106-46-7	0.16	0.24	0.25	Not Detected
Benzene	71-43-2	0.027	0.12	0.33	0.65
Carbon Tetrachloride	56-23-5	0.065	0.25	0.26	0.47
Chloroethane	75-00-3	0.020	0.10	0.27	Not Detected
Chloroform	67-66-3	0.043	0.19	0.20	0.40
Chloromethane	74-87-3	0.033	0.081	2.1	0.98 J
cis-1,2-Dichloroethene	156-59-2	0.025	0.16	0.16	0.14 J
Ethyl Benzene	100-41-4	0.034	0.17	0.18	0.40
Freon 114	76-14-2	0.038	0.27	0.29	0.11 J
Freon 12	75-71-8	0.040	0.19	0.20	2.5
m,p-Xylene	108-38-3	0.038	0.17	0.36	1.0
Methyl tert-butyl ether	1634-04-4	0.039	0.14	0.74	Not Detected
Naphthalene	91-20-3	0.073	0.082	0.54	Not Detected
o-Xylene	95-47-6	0.034	0.17	0.18	0.46
Tetrachloroethene	127-18-4	0.062	0.26	0.28	0.31
Toluene	108-88-3	0.024	0.15	0.39	2.8
trans-1,2-Dichloroethene	156-60-5	0.018	0.16	0.82	Not Detected



Client ID: AT-IA-B-01

Lab ID: 2103400A-08B **Date/Time Analyzed:** 3/17/21 10:01 PM

Date/Time Collected: 3/9/21 06:22 PM Dilution Factor: 2.06

Media: 6 Liter Summa Canister (SIM Certified) Instrument/Filename: msd20.i / 20031721sim

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Trichloroethene	79-01-6	0.037	0.21	0.22	0.080 J
Vinyl Chloride	75-01-4	0.0044	0.010	0.053	0.061

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	107
4-Bromofluorobenzene	460-00-4	70-130	94
Toluene-d8	2037-26-5	70-130	95



Client ID: AT-IA-B-02

Lab ID: 2103400A-09A **Date/Time Analyzed:** 3/17/21 10:40 PM

Date/Time Collected: 3/9/21 05:56 PM **Dilution Factor:** 1.79

Media: 6 Liter Summa Canister (SIM Certified) Instrument/Filename: msd20.i / 20031722

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,2,4-Trichlorobenzene	120-82-1	0.94	4.0	6.6	Not Detected
1,2,4-Trimethylbenzene	95-63-6	0.063	0.53	0.88	0.37 J
1,2-Dichlorobenzene	95-50-1	0.11	0.64	1.1	Not Detected
1,2-Dichloropropane	78-87-5	0.24	0.50	0.83	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.12	0.53	0.88	0.14 J
1,3-Butadiene	106-99-0	0.081	0.24	0.40	Not Detected
1,3-Dichlorobenzene	541-73-1	0.12	0.64	1.1	Not Detected
1,4-Dioxane	123-91-1	0.13	0.39	0.64	Not Detected
2,2,4-Trimethylpentane	540-84-1	0.44	2.5	4.2	0.59 J
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.30	1.6	2.6	1.2 J
2-Hexanone	591-78-6	0.32	2.2	3.7	Not Detected
2-Propanol	67-63-0	0.51	1.3	2.2	5.8
3-Chloropropene	107-05-1	0.42	1.7	2.8	Not Detected
4-Ethyltoluene	622-96-8	0.10	0.53	0.88	0.36 J
4-Methyl-2-pentanone	108-10-1	0.089	0.44	0.73	Not Detected
Acetone	67-64-1	1.9	2.1	21	18 J
alpha-Chlorotoluene	100-44-7	0.19	0.56	0.93	Not Detected
Bromodichloromethane	75-27-4	0.17	0.72	1.2	Not Detected
Bromoform	75-25-2	0.20	1.1	1.8	Not Detected
Bromomethane	74-83-9	1.6	3.2	3.5	Not Detected
Carbon Disulfide	75-15-0	0.25	1.7	2.8	Not Detected
Chlorobenzene	108-90-7	0.12	0.49	0.82	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.13	0.49	0.81	Not Detected
Cumene	98-82-8	0.070	0.53	0.88	Not Detected



Client ID: AT-IA-B-02

Lab ID: 2103400A-09A **Date/Time Analyzed:** 3/17/21 10:40 PM

Date/Time Collected: 3/9/21 05:56 PM **Dilution Factor:** 1.79

Media: 6 Liter Summa Canister (SIM Certified) Instrument/Filename: msd20.i / 20031722

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.48	1.8	3.1	Not Detected
Dibromochloromethane	124-48-1	0.16	0.91	1.5	Not Detected
Ethanol	64-17-5	0.63	1.0	1.7	120
Freon 11	75-69-4	0.27	0.60	1.0	1.4
Freon 113	76-13-1	0.20	0.82	1.4	0.62 J
Heptane	142-82-5	0.38	2.2	3.7	0.53 J
Hexachlorobutadiene	87-68-3	1.4	5.7	9.5	Not Detected
Hexane	110-54-3	0.30	1.9	3.2	0.70 J
Methylene Chloride	75-09-2	0.59	1.1	1.2	0.65 J
Propylbenzene	103-65-1	0.087	0.53	0.88	0.10 J
Styrene	100-42-5	0.077	0.46	0.76	0.28 J
Tetrahydrofuran	109-99-9	0.29	1.6	2.6	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.15	0.49	0.81	Not Detected

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	107
4-Bromofluorobenzene	460-00-4	70-130	99
Toluene-d8	2037-26-5	70-130	97



Client ID: AT-IA-B-02

Lab ID: 2103400A-09B **Date/Time Analyzed:** 3/17/21 10:40 PM

Date/Time Collected: 3/9/21 05:56 PM **Dilution Factor:** 1.79

Media: 6 Liter Summa Canister (SIM Certified) Instrument/Filename: msd20.i / 20031722sim

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,1,1-Trichloroethane	71-55-6	0.011	0.18	0.20	Not Detected
1,1,2,2-Tetrachloroethane	79-34-5	0.16	0.23	0.24	Not Detected
1,1,2-Trichloroethane	79-00-5	0.037	0.18	0.20	Not Detected
1,1-Dichloroethane	75-34-3	0.020	0.14	0.14	Not Detected
1,1-Dichloroethene	75-35-4	0.0044	0.014	0.071	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.078	0.26	0.28	Not Detected
1,2-Dichloroethane	107-06-2	0.026	0.14	0.14	0.14 J
1,4-Dichlorobenzene	106-46-7	0.14	0.20	0.22	Not Detected
Benzene	71-43-2	0.024	0.11	0.28	0.61
Carbon Tetrachloride	56-23-5	0.057	0.21	0.22	0.53
Chloroethane	75-00-3	0.017	0.090	0.24	Not Detected
Chloroform	67-66-3	0.038	0.17	0.17	0.66
Chloromethane	74-87-3	0.029	0.070	1.8	0.99 J
cis-1,2-Dichloroethene	156-59-2	0.022	0.13	0.14	0.082 J
Ethyl Benzene	100-41-4	0.030	0.15	0.16	0.68
Freon 114	76-14-2	0.033	0.24	0.25	0.12 J
Freon 12	75-71-8	0.034	0.17	0.18	2.5
m,p-Xylene	108-38-3	0.033	0.15	0.31	1.3
Methyl tert-butyl ether	1634-04-4	0.034	0.12	0.64	Not Detected
Naphthalene	91-20-3	0.063	0.072	0.47	0.10 J
o-Xylene	95-47-6	0.029	0.15	0.16	0.58
Tetrachloroethene	127-18-4	0.054	0.23	0.24	0.60
Toluene	108-88-3	0.021	0.13	0.34	3.5
trans-1,2-Dichloroethene	156-60-5	0.016	0.13	0.71	Not Detected



Client ID: AT-IA-B-02

Lab ID: 2103400A-09B **Date/Time Analyzed:** 3/17/21 10:40 PM

Date/Time Collected: 3/9/21 05:56 PM **Dilution Factor:** 1.79

Media: 6 Liter Summa Canister (SIM Certified) Instrument/Filename: msd20.i / 20031722sim

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Trichloroethene	79-01-6	0.032	0.18	0.19	0.072 J
Vinyl Chloride	75-01-4	0.0038	0.0091	0.046	0.055

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	107
4-Bromofluorobenzene	460-00-4	70-130	94
Toluene-d8	2037-26-5	70-130	97



Client ID: AT-IA-B-03
Lab ID: 2103400A-10A

Date/Time Collected: 3/9/21 05:58 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/18/21 11:42 AM

Dilution Factor: 1.89

Instrument/Filename: msd20.i / 20031807

1,2,4-Trichlorobenzene 120-82-1 0.99 4.2 7.0 Not Detected 1,2,4-Trimethylbenzene 95-63-6 0.067 0.56 0.93 0.31 J 1,2-Dichlorobenzene 95-50-1 0.11 0.68 1.1 Not Detected 1,2-Dichloropropane 78-87-5 0.26 0.52 0.87 Not Detected 1,3-Britadiene 106-67-8 0.13 0.56 0.93 0.13 J 1,3-Butadiene 106-69-0 0.085 0.25 0.42 Not Detected 1,3-Dichlorobenzene 541-73-1 0.12 0.68 1.1 Not Detected 1,3-Dichlorobenzene 123-91-1 0.14 0.41 0.68 Not Detected 1,3-Dichlorobenzene 541-73-1 0.12 0.68 1.1 Not Detected 1,3-Dichlorobenzene 541-73-1 0.14 0.41 0.68 Not Detected 2,2-4-Trimethylpentane 540-84-1 0.46 2.6 4.4 0.62 J 2,2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31			MDL	LOD	Rpt. Limit	Amount
1,24-Trimethylbenzene	Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,2-Dichlorobenzene 95-50-1 0.11 0.68 1.1 Not Detected 1,2-Dichloropropane 78-87-5 0.26 0.52 0.87 Not Detected 1,3-5-Trimethylbenzene 108-67-8 0.13 0.56 0.93 0.13 J 1,3-Butadiene 106-99-0 0.085 0.25 0.42 Not Detected 1,3-Dichlorobenzene 541-73-1 0.12 0.68 1.1 Not Detected 1,4-Dioxane 123-91-1 0.14 0.41 0.68 Not Detected 1,4-Dioxane 123-91-1 0.14 0.41 0.68 Not Detected 2,2,4-Trimethylpentane 540-84-1 0.46 2.6 4.4 0.62 J 2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31 1.7 2.8 1.1 J 2-Hexanone 591-78-6 0.34 2.3 3.9 Not Detected 2-Propanol 67-63-0 0.53 1.4 2.3 6.3 -6.3 o.2-Dioxporpopene 107-05-1 0.44 1.8 3.0 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.56 0.93 0.29 J 4-Methyl-2-pentanone 108-10-1 0.094 0.46 0.77 Not Detected Acetone 67-64-1 2.0 2.2 22 16 J alpha-Chlorotoluene 100-44-7 0.20 0.59 0.98 Not Detected Bromodichloromethane 75-27-4 0.18 0.76 1.3 Not Detected Bromodichloromethane 75-25-2 0.21 1.2 2.0 Not Detected Demomentane 74-83-9 1.7 3.4 3.7 Not Detected Carbon Disulfide 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected Chlorobenzene 100-01-5 0.14 0.51 0.86 Not Detected Chlorobenzene 100-01-5 0.14 0.51 0.52 0.87 Not Detected Chlorobenzene 100-01-5 0.14 0.51	1,2,4-Trichlorobenzene	120-82-1	0.99	4.2	7.0	Not Detected
1,2-Dichloropropane 78-87-5 0.26 0.52 0.87 Not Detected 1,3,5-Trimethylbenzene 108-67-8 0.13 0.56 0.93 0.13 J 1,3-Butadiene 106-99-0 0.085 0.25 0.42 Not Detected 1,3-Dichlorobenzene 541-73-1 0.12 0.68 1.1 Not Detected 1,4-Dioxane 123-91-1 0.14 0.41 0.68 Not Detected 2,2,4-Trimethylpentane 540-84-1 0.46 2.6 4.4 0.62 J 2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31 1.7 2.8 1.1 J 2-Hexanone 591-78-6 0.34 2.3 3.9 Not Detected 2-Propanol 67-63-0 0.53 1.4 2.3 6.3 3-Chloropropene 107-05-1 0.44 1.8 3.0 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.56 0.93 0.29 J 4-Methyl-2-pentanone 108-10-1 0.094 0.46 0.77 Not Detected Acetone 67-64-1 2.0 2.2 22 16 J alpha-Chlorotoluene 100-44-7 0.20 0.59 0.98 Not Detected Bromodichloromethane 75-27-4 0.18 0.76 1.3 Not Detected Bromodichloromethane 75-27-4 0.18 0.76 1.3 Not Detected Bromodichloromethane 74-83-9 1.7 3.4 3.7 Not Detected Carbon Disulfide 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected Chlorobenzene 108-90-7 0.12 0.55 0.86 Not Detected Chlorobenzene 10061-01-5 0.14 0.51 0.52 0.87 Not Detected Chlorobenzene 10061-01-5 0.14 0.51 0.52 0.87 Not Detected Chloro	1,2,4-Trimethylbenzene	95-63-6	0.067	0.56	0.93	0.31 J
1,3,5-Trimethylbenzene 108-67-8 0.13 0.56 0.93 0.13 J 1,3-Butadiene 106-99-0 0.085 0.25 0.42 Not Detected 1,3-Dichlorobenzene 541-73-1 0.12 0.68 1.1 Not Detected 1,4-Dioxane 123-91-1 0.14 0.41 0.68 Not Detected 2,2,4-Trimethylpentane 540-84-1 0.46 2.6 4.4 0.62 J 2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31 1.7 2.8 1.1 J 2-Hexanone 591-78-6 0.34 2.3 3.9 Not Detected 2-Propanol 67-63-0 0.53 1.4 2.3 6.3 3-Chloropropene 107-05-1 0.44 1.8 3.0 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.56 0.93 0.29 J 4-Methyl-2-pentanone 108-10-1 0.094 0.46 0.77 Not Detected A-Cetone 67-64-1 2.0 2.2 22 16 J A-Cetone 100-44-7 0.20 0.59 0.98 Not Detected Bromodichloromethane 75-27-4 0.18 0.76 1.3 Not Detected Bromomethane 75-25-2 0.21 1.2 2.0 Not Detected Bromomethane 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected Chlorobenzene 100-61-01-5 0.14 0.51	1,2-Dichlorobenzene	95-50-1	0.11	0.68	1.1	Not Detected
1,3-Butadiene 106-99-0 0.085 0.25 0.42 Not Detected 1,3-Dichlorobenzene 541-73-1 0.12 0.68 1.1 Not Detected 1,4-Dioxane 123-91-1 0.14 0.41 0.68 Not Detected 2,2,4-Trimethylpentane 540-84-1 0.46 2.6 4.4 0.62 J 2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31 1.7 2.8 1.1 J 2-Hexanone 591-78-6 0.34 2.3 3.9 Not Detected 2-Propanol 67-63-0 0.53 1.4 2.3 6.3 3-Chloropropene 107-05-1 0.44 1.8 3.0 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.56 0.93 0.29 J 4-Methyl-2-pentanone 108-10-1 0.094 0.46 0.77 Not Detected 4-Hethyl-2-pentanone 100-44-7 0.20 0.59 0.98 Not Detected Bromodichloromethane 75-27-4 0.18 0.76 1.3 Not Detected Bromodichloromethane 74-83-9 1.7 3.4 3.7 Not Detected Bromomethane 74-83-9 1.7 3.4 3.7 Not Detected Carbon Disulfide 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 10061-01-5 0.14 0.51 0.56 Not Detected Chlorobenzene 10061-01-5 0.14 0.51 0.56 Not Detected Chlorobenzene 10061-01-5 0.14 0.51 0.56 Not Detected Chlorobenzene 10061-01-5 0.14 0.51 0.86 Not Detected Chlorobenzene 10061-01-5 0.14 0.51 0.52 0.87 Not Detected Chlorobenzene 10061-01-5 0.14 0.51 0.52 0.52 0.87 Not Detected Chlorobenzene 1	1,2-Dichloropropane	78-87-5	0.26	0.52	0.87	Not Detected
1,3-Dichlorobenzene 541-73-1 0.12 0.68 1.1 Not Detected 1,4-Dioxane 123-91-1 0.14 0.41 0.68 Not Detected 2,2,4-Trimethylpentane 540-84-1 0.46 2.6 4.4 0.62 J 2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31 1.7 2.8 1.1 J 2-Hexanone 591-78-6 0.34 2.3 3.9 Not Detected 2-Propanol 67-63-0 0.53 1.4 2.3 6.3 3-Chloropropene 107-05-1 0.44 1.8 3.0 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.56 0.93 0.29 J 4-Methyl-2-pentanone 108-10-1 0.094 0.46 0.77 Not Detected Acetone 67-64-1 2.0 2.2 22 16 J alpha-Chlorotoluene 100-44-7 0.20 0.59 0.98 Not Detected Bromodichloromethane 75-27-4 0.18 0.76 1.3 Not Detected Bromodichloromethane 74-83-9 1.7 3.4 3.7 Not Detected Carbon Disulfide 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected Cois-1,3-Dichloropropene 10061-01-5 0.14 0.56 Not Detected Cois-1,3-Dichloropropene 10061-01-5 0.14 0.51 0.86 Not Detected Cois-1,3-Dichlo	1,3,5-Trimethylbenzene	108-67-8	0.13	0.56	0.93	0.13 J
1,4-Dioxane 123-91-1 0.14 0.41 0.68 Not Detected 2,2,4-Trimethylpentane 540-84-1 0.46 2.6 4.4 0.62 J 2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31 1.7 2.8 1.1 J 2-Hexanone 591-78-6 0.34 2.3 3.9 Not Detected 2-Propanol 67-63-0 0.53 1.4 2.3 6.3 3-Chloropropene 107-05-1 0.44 1.8 3.0 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.56 0.93 0.29 J 4-Methyl-2-pentanone 108-10-1 0.094 0.46 0.77 Not Detected Acetone 67-64-1 2.0 2.2 22 16 J alpha-Chlorotoluene 100-44-7 0.20 0.59 0.98 Not Detected Bromodichloromethane 75-27-4 0.18 0.76 1.3 Not Detected Bromodichloromethane 75-25-2 0.21 1.2 2.0 Not Detected Bromomethane 74-83-9 1.7 3.4 3.7 Not Detected Carbon Disulfide 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected Chloropropene 10061-01-5 0.14 0.51 0.86 Not Detected Constructions of the construction of the const	1,3-Butadiene	106-99-0	0.085	0.25	0.42	Not Detected
2,2,4-Trimethylpentane 540-84-1 0.46 2.6 4.4 0.62 J 2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31 1.7 2.8 1.1 J 2-Hexanone 591-78-6 0.34 2.3 3.9 Not Detected 2-Propanol 67-63-0 0.53 1.4 2.3 6.3 6.3 3.9 Chloropropene 107-05-1 0.44 1.8 3.0 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.56 0.93 0.29 J 4-Methyl-2-pentanone 108-10-1 0.094 0.46 0.77 Not Detected Acetone 67-64-1 2.0 2.2 22 16 J alpha-Chlorotoluene 100-44-7 0.20 0.59 0.98 Not Detected Bromodichloromethane 75-27-4 0.18 0.76 1.3 Not Detected Bromodichloromethane 75-25-2 0.21 1.2 2.0 Not Detected Bromomethane 74-83-9 1.7 3.4 3.7 Not Detected Carbon Disulfide 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected Chloropropene 10061-01-5 0.14 0.51 0.86 Not Detected	1,3-Dichlorobenzene	541-73-1	0.12	0.68	1.1	Not Detected
2-Butanone (Methyl Ethyl Ketone) 78-93-3 0.31 1.7 2.8 1.1 J 2-Hexanone 591-78-6 0.34 2.3 3.9 Not Detected 2-Propanol 67-63-0 0.53 1.4 2.3 6.3 3-Chloropropene 107-05-1 0.44 1.8 3.0 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.56 0.93 0.29 J 4-Methyl-2-pentanone 108-10-1 0.094 0.46 0.77 Not Detected Acetone 67-64-1 2.0 2.2 22 16 J alpha-Chlorotoluene 100-44-7 0.20 0.59 0.98 Not Detected Bromodichloromethane 75-27-4 0.18 0.76 1.3 Not Detected Bromoform 75-25-2 0.21 1.2 2.0 Not Detected Bromomethane 74-83-9 1.7 3.4 3.7 Not Detected Carbon Disulfide 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected Chloropropene 10061-01-5 0.14 0.51 0.86 Not Detected	1,4-Dioxane	123-91-1	0.14	0.41	0.68	Not Detected
2-Hexanone 591-78-6 0.34 2.3 3.9 Not Detected 2-Propanol 67-63-0 0.53 1.4 2.3 6.3 6.3 3-Chloropropene 107-05-1 0.44 1.8 3.0 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.56 0.93 0.29 J 4-Methyl-2-pentanone 108-10-1 0.094 0.46 0.77 Not Detected Acetone 67-64-1 2.0 2.2 22 16 J alpha-Chlorotoluene 100-44-7 0.20 0.59 0.98 Not Detected Bromodichloromethane 75-27-4 0.18 0.76 1.3 Not Detected Bromomethane 75-25-2 0.21 1.2 2.0 Not Detected Bromomethane 74-83-9 1.7 3.4 3.7 Not Detected Carbon Disulfide 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 100-90-7 0.12 0.52 0.87 Not Detected Cicis-1,3-Dichloropropene 10061-01-5 0.14 0.51 0.86 Not Detected	2,2,4-Trimethylpentane	540-84-1	0.46	2.6	4.4	0.62 J
2-Propanol 67-63-0 0.53 1.4 2.3 6.3 3-Chloropropene 107-05-1 0.44 1.8 3.0 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.56 0.93 0.29 J 4-Methyl-2-pentanone 108-10-1 0.094 0.46 0.77 Not Detected Acetone 67-64-1 2.0 2.2 22 16 J alpha-Chlorotoluene 100-44-7 0.20 0.59 0.98 Not Detected Bromodichloromethane 75-27-4 0.18 0.76 1.3 Not Detected Bromoform 75-25-2 0.21 1.2 2.0 Not Detected Bromomethane 74-83-9 1.7 3.4 3.7 Not Detected Carbon Disulfide 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected Cicis-1,3-Dichloropropene 10061-01-5 0.14 0.51 0.86 Not Detected	2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.31	1.7	2.8	1.1 J
3-Chloropropene 107-05-1 0.44 1.8 3.0 Not Detected 4-Ethyltoluene 622-96-8 0.11 0.56 0.93 0.29 J 4-Methyl-2-pentanone 108-10-1 0.094 0.46 0.77 Not Detected Acetone 67-64-1 2.0 2.2 22 16 J alpha-Chlorotoluene 100-44-7 0.20 0.59 0.98 Not Detected Bromodichloromethane 75-27-4 0.18 0.76 1.3 Not Detected Bromoform 75-25-2 0.21 1.2 2.0 Not Detected Bromomethane 74-83-9 1.7 3.4 3.7 Not Detected Carbon Disulfide 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected Cis-1,3-Dichloropropene 10061-01-5 0.14 0.51 0.86 Not Detected	2-Hexanone	591-78-6	0.34	2.3	3.9	Not Detected
4-Ethyltoluene 622-96-8 0.11 0.56 0.93 0.29 J 4-Methyl-2-pentanone 108-10-1 0.094 0.46 0.77 Not Detected Acetone 67-64-1 2.0 2.2 22 16 J alpha-Chlorotoluene 100-44-7 0.20 0.59 0.98 Not Detected Bromodichloromethane 75-27-4 0.18 0.76 1.3 Not Detected Bromoform 75-25-2 0.21 1.2 2.0 Not Detected Bromomethane 74-83-9 1.7 3.4 3.7 Not Detected Carbon Disulfide 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected Cis-1,3-Dichloropropene 10061-01-5 0.14 0.51 0.86 Not Detected	2-Propanol	67-63-0	0.53	1.4	2.3	6.3
4-Methyl-2-pentanone 108-10-1 0.094 0.46 0.77 Not Detected Acetone 67-64-1 2.0 2.2 22 16 J alpha-Chlorotoluene 100-44-7 0.20 0.59 0.98 Not Detected Bromodichloromethane 75-27-4 0.18 0.76 1.3 Not Detected Bromoform 75-25-2 0.21 1.2 2.0 Not Detected Bromomethane 74-83-9 1.7 3.4 3.7 Not Detected Carbon Disulfide 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected Cis-1,3-Dichloropropene 10061-01-5 0.14 0.51 0.86 Not Detected	3-Chloropropene	107-05-1	0.44	1.8	3.0	Not Detected
Acetone 67-64-1 2.0 2.2 22 16 J alpha-Chlorotoluene 100-44-7 0.20 0.59 0.98 Not Detected Bromodichloromethane 75-27-4 0.18 0.76 1.3 Not Detected Bromoform 75-25-2 0.21 1.2 2.0 Not Detected Bromomethane 74-83-9 1.7 3.4 3.7 Not Detected Carbon Disulfide 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected cis-1,3-Dichloropropene 10061-01-5 0.14 0.51 0.86 Not Detected	4-Ethyltoluene	622-96-8	0.11	0.56	0.93	0.29 J
Alpha-Chlorotoluene 100-44-7 0.20 0.59 0.98 Not Detected	4-Methyl-2-pentanone	108-10-1	0.094	0.46	0.77	Not Detected
Bromodichloromethane 75-27-4 0.18 0.76 1.3 Not Detected Bromoform 75-25-2 0.21 1.2 2.0 Not Detected Bromomethane 74-83-9 1.7 3.4 3.7 Not Detected Carbon Disulfide 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected cis-1,3-Dichloropropene 10061-01-5 0.14 0.51 0.86 Not Detected	Acetone	67-64-1	2.0	2.2	22	16 J
Bromoform 75-25-2 0.21 1.2 2.0 Not Detected Bromomethane 74-83-9 1.7 3.4 3.7 Not Detected Carbon Disulfide 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected cis-1,3-Dichloropropene 10061-01-5 0.14 0.51 0.86 Not Detected	alpha-Chlorotoluene	100-44-7	0.20	0.59	0.98	Not Detected
Bromomethane 74-83-9 1.7 3.4 3.7 Not Detected Carbon Disulfide 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected cis-1,3-Dichloropropene 10061-01-5 0.14 0.51 0.86 Not Detected	Bromodichloromethane	75-27-4	0.18	0.76	1.3	Not Detected
Carbon Disulfide 75-15-0 0.26 1.8 2.9 Not Detected Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected cis-1,3-Dichloropropene 10061-01-5 0.14 0.51 0.86 Not Detected	Bromoform	75-25-2	0.21	1.2	2.0	Not Detected
Chlorobenzene 108-90-7 0.12 0.52 0.87 Not Detected cis-1,3-Dichloropropene 10061-01-5 0.14 0.51 0.86 Not Detected	Bromomethane	74-83-9	1.7	3.4	3.7	Not Detected
cis-1,3-Dichloropropene 10061-01-5 0.14 0.51 0.86 Not Detected	Carbon Disulfide	75-15-0	0.26	1.8	2.9	Not Detected
10001 01 0	Chlorobenzene	108-90-7	0.12	0.52	0.87	Not Detected
Cumene 98-82-8 0.074 0.56 0.93 Not Detected	cis-1,3-Dichloropropene	10061-01-5	0.14	0.51	0.86	Not Detected
	Cumene	98-82-8	0.074	0.56	0.93	Not Detected



Client ID: AT-IA-B-03
Lab ID: 2103400A-10A

Date/Time Collected: 3/9/21 05:58 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/18/21 11:42 AM

Dilution Factor: 1.89

Instrument/Filename: msd20.i / 20031807

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.51	2.0	3.2	Not Detected
Dibromochloromethane	124-48-1	0.17	0.97	1.6	Not Detected
Ethanol	64-17-5	0.67	1.1	1.8	140 E
Freon 11	75-69-4	0.29	0.64	1.1	1.3
Freon 113	76-13-1	0.21	0.87	1.4	0.56 J
Heptane	142-82-5	0.40	2.3	3.9	0.42 J
Hexachlorobutadiene	87-68-3	1.4	6.0	10	Not Detected
Hexane	110-54-3	0.32	2.0	3.3	0.76 J
Methylene Chloride	75-09-2	0.63	1.2	1.3	Not Detected
Propylbenzene	103-65-1	0.092	0.56	0.93	Not Detected
Styrene	100-42-5	0.082	0.48	0.80	0.22 J
Tetrahydrofuran	109-99-9	0.30	1.7	2.8	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.16	0.51	0.86	Not Detected

E = Exceeds instrument calibration range.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	109
4-Bromofluorobenzene	460-00-4	70-130	97
Toluene-d8	2037-26-5	70-130	98

J = Estimated value.



Client ID: AT-IA-B-03

Lab ID: 2103400A-10B **Date/Time Analyzed:** 3/18/21 11:42 AM

Date/Time Collected: 3/9/21 05:58 PM **Dilution Factor:** 1.89

Media: 6 Liter Summa Canister (SIM Certified) Instrument/Filename: msd20.i / 20031807sim

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,1,1-Trichloroethane	71-55-6	0.012	0.20	0.21	0.018 J
1,1,2,2-Tetrachloroethane	79-34-5	0.17	0.25	0.26	Not Detected
1,1,2-Trichloroethane	79-00-5	0.039	0.20	0.21	Not Detected
1,1-Dichloroethane	75-34-3	0.021	0.14	0.15	Not Detected
1,1-Dichloroethene	75-35-4	0.0046	0.015	0.075	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.083	0.28	0.29	Not Detected
1,2-Dichloroethane	107-06-2	0.027	0.14	0.15	0.26
1,4-Dichlorobenzene	106-46-7	0.15	0.22	0.23	Not Detected
Benzene	71-43-2	0.025	0.11	0.30	0.71
Carbon Tetrachloride	56-23-5	0.060	0.22	0.24	0.45
Chloroethane	75-00-3	0.018	0.095	0.25	Not Detected
Chloroform	67-66-3	0.040	0.18	0.18	0.88
Chloromethane	74-87-3	0.031	0.074	2.0	1.0 J
cis-1,2-Dichloroethene	156-59-2	0.023	0.14	0.15	0.30
Ethyl Benzene	100-41-4	0.031	0.16	0.16	0.48
Freon 114	76-14-2	0.034	0.25	0.26	0.12 J
Freon 12	75-71-8	0.036	0.18	0.19	2.5
m,p-Xylene	108-38-3	0.035	0.16	0.33	1.1
Methyl tert-butyl ether	1634-04-4	0.036	0.13	0.68	Not Detected
Naphthalene	91-20-3	0.067	0.076	0.50	0.12 J
o-Xylene	95-47-6	0.031	0.16	0.16	0.43
Tetrachloroethene	127-18-4	0.057	0.24	0.26	0.63
Toluene	108-88-3	0.022	0.14	0.36	2.5
trans-1,2-Dichloroethene	156-60-5	0.017	0.14	0.75	Not Detected



Client ID: AT-IA-B-03
Lab ID: 2103400A-10B

Date/Time Collected: 3/9/21 05:58 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/18/21 11:42 AM

Dilution Factor: 1.89

Instrument/Filename: msd20.i / 20031807sim

		MDL	LOD	Rpt. Limit	Amount	
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)	
Trichloroethene	79-01-6	0.034	0.19	0.20	0.14 J	
Vinyl Chloride	75-01-4	0.0040	0.0096	0.048	0.18	

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	108
4-Bromofluorobenzene	460-00-4	70-130	94
Toluene-d8	2037-26-5	70-130	99



Client ID: Lab Blank Lab ID: 2103400A-

Lab ID: 2103400A-11A **Date/Time Collected:** NA - Not Applicable

Media: NA - Not Applicable

Date/Time Analyzed: 3/17/21 10:51 AM

Dilution Factor: 1.00

Instrument/Filename: msd20.i / 20031706a

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,2,4-Trichlorobenzene	120-82-1	0.52	2.2	3.7	0.58 J
1,2,4-Trimethylbenzene	95-63-6	0.035	0.29	0.49	Not Detected
1,2-Dichlorobenzene	95-50-1	0.059	0.36	0.60	0.094 J
1,2-Dichloropropane	78-87-5	0.14	0.28	0.46	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.069	0.29	0.49	Not Detected
1,3-Butadiene	106-99-0	0.045	0.13	0.22	Not Detected
1,3-Dichlorobenzene	541-73-1	0.065	0.36	0.60	0.066 J
1,4-Dioxane	123-91-1	0.074	0.22	0.36	Not Detected
2,2,4-Trimethylpentane	540-84-1	0.24	1.4	2.3	Not Detected
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.16	0.88	1.5	Not Detected
2-Hexanone	591-78-6	0.18	1.2	2.0	Not Detected
2-Propanol	67-63-0	0.28	0.74	1.2	Not Detected
3-Chloropropene	107-05-1	0.23	0.94	1.6	Not Detected
4-Ethyltoluene	622-96-8	0.058	0.29	0.49	Not Detected
4-Methyl-2-pentanone	108-10-1	0.050	0.24	0.41	Not Detected
Acetone	67-64-1	1.0	1.2	12	Not Detected
alpha-Chlorotoluene	100-44-7	0.10	0.31	0.52	0.20 J
Bromodichloromethane	75-27-4	0.094	0.40	0.67	Not Detected
Bromoform	75-25-2	0.11	0.62	1.0	Not Detected
Bromomethane	74-83-9	0.89	1.8	1.9	Not Detected
Carbon Disulfide	75-15-0	0.14	0.93	1.6	Not Detected
Chlorobenzene	108-90-7	0.066	0.28	0.46	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.074	0.27	0.45	Not Detected
Cumene	98-82-8	0.039	0.29	0.49	Not Detected



Client ID: Lab Blank
Lab ID: 2103400A-11A

Date/Time Collected: NA - Not Applicable

Media: NA - Not Applicable

Date/Time Analyzed: 3/17/21 10:51 AM

Dilution Factor: 1.00

Instrument/Filename: msd20.i / 20031706a

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.27	1.0	1.7	Not Detected
Dibromochloromethane	124-48-1	0.088	0.51	0.85	Not Detected
Ethanol	64-17-5	0.35	0.56	0.94	Not Detected
Freon 11	75-69-4	0.15	0.34	0.56	Not Detected
Freon 113	76-13-1	0.11	0.46	0.77	Not Detected
Heptane	142-82-5	0.21	1.2	2.0	Not Detected
Hexachlorobutadiene	87-68-3	0.75	3.2	5.3	Not Detected
Hexane	110-54-3	0.17	1.0	1.8	Not Detected
Methylene Chloride	75-09-2	0.33	0.62	0.69	Not Detected
Propylbenzene	103-65-1	0.049	0.29	0.49	Not Detected
Styrene	100-42-5	0.043	0.26	0.42	Not Detected
Tetrahydrofuran	109-99-9	0.16	0.88	1.5	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.085	0.27	0.45	Not Detected

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	118
4-Bromofluorobenzene	460-00-4	70-130	98
Toluene-d8	2037-26-5	70-130	100



Client ID: Lab Blank Lab ID: 2103400A-11B

Date/Time Collected: NA - Not Applicable

Media: NA - Not Applicable

Date/Time Analyzed: 3/17/21 10:51 AM

Dilution Factor: 1.00

Instrument/Filename: msd20.i / 20031706sima

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,1,1-Trichloroethane	71-55-6	0.0061	0.10	0.11	Not Detected
1,1,2,2-Tetrachloroethane	79-34-5	0.090	0.13	0.14	Not Detected
1,1,2-Trichloroethane	79-00-5	0.020	0.10	0.11	Not Detected
1,1-Dichloroethane	75-34-3	0.011	0.077	0.081	Not Detected
1,1-Dichloroethene	75-35-4	0.0024	0.0079	0.040	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.044	0.15	0.15	0.048 J
1,2-Dichloroethane	107-06-2	0.014	0.077	0.081	0.019 J
1,4-Dichlorobenzene	106-46-7	0.078	0.11	0.12	Not Detected
Benzene	71-43-2	0.013	0.061	0.16	Not Detected
Carbon Tetrachloride	56-23-5	0.032	0.12	0.12	Not Detected
Chloroethane	75-00-3	0.0095	0.050	0.13	Not Detected
Chloroform	67-66-3	0.021	0.093	0.098	Not Detected
Chloromethane	74-87-3	0.016	0.039	1.0	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.012	0.075	0.079	Not Detected
Ethyl Benzene	100-41-4	0.016	0.082	0.087	Not Detected
Freon 114	76-14-2	0.018	0.13	0.14	Not Detected
Freon 12	75-71-8	0.019	0.094	0.099	Not Detected
m,p-Xylene	108-38-3	0.018	0.082	0.17	Not Detected
Methyl tert-butyl ether	1634-04-4	0.019	0.068	0.36	Not Detected
Naphthalene	91-20-3	0.035	0.040	0.26	0.092 J
o-Xylene	95-47-6	0.016	0.082	0.087	Not Detected
Tetrachloroethene	127-18-4	0.030	0.13	0.14	0.031 J
Toluene	108-88-3	0.012	0.072	0.19	Not Detected
trans-1,2-Dichloroethene	156-60-5	0.0089	0.075	0.40	Not Detected



Client ID: Lab Blank

Lab ID: 2103400A-11B **Date/Time Analyzed:** 3/17/21 10:51 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd20.i / 20031706sima

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Trichloroethene	79-01-6	0.018	0.10	0.11	0.037 J
Vinyl Chloride	75-01-4	0.0021	0.0051	0.026	Not Detected

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	114
4-Bromofluorobenzene	460-00-4	70-130	96
Toluene-d8	2037-26-5	70-130	100



Client ID: Lab Blank
Lab ID: 2103400A-11C

Date/Time Collected: NA - Not Applicable

Media: NA - Not Applicable

Date/Time Analyzed: 3/18/21 10:46 AM

Dilution Factor: 1.00

Instrument/Filename: msd20.i / 20031806a

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,2,4-Trichlorobenzene	120-82-1	0.52	2.2	3.7	0.58 J
1,2,4-Trimethylbenzene	95-63-6	0.035	0.29	0.49	Not Detected
1,2-Dichlorobenzene	95-50-1	0.059	0.36	0.60	0.082 J
1,2-Dichloropropane	78-87-5	0.14	0.28	0.46	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.069	0.29	0.49	Not Detected
1,3-Butadiene	106-99-0	0.045	0.13	0.22	Not Detected
1,3-Dichlorobenzene	541-73-1	0.065	0.36	0.60	Not Detected
1,4-Dioxane	123-91-1	0.074	0.22	0.36	Not Detected
2,2,4-Trimethylpentane	540-84-1	0.24	1.4	2.3	Not Detected
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.16	0.88	1.5	Not Detected
2-Hexanone	591-78-6	0.18	1.2	2.0	Not Detected
2-Propanol	67-63-0	0.28	0.74	1.2	Not Detected
3-Chloropropene	107-05-1	0.23	0.94	1.6	Not Detected
4-Ethyltoluene	622-96-8	0.058	0.29	0.49	Not Detected
4-Methyl-2-pentanone	108-10-1	0.050	0.24	0.41	Not Detected
Acetone	67-64-1	1.0	1.2	12	Not Detected
alpha-Chlorotoluene	100-44-7	0.10	0.31	0.52	0.13 J
Bromodichloromethane	75-27-4	0.094	0.40	0.67	Not Detected
Bromoform	75-25-2	0.11	0.62	1.0	Not Detected
Bromomethane	74-83-9	0.89	1.8	1.9	Not Detected
Carbon Disulfide	75-15-0	0.14	0.93	1.6	Not Detected
Chlorobenzene	108-90-7	0.066	0.28	0.46	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.074	0.27	0.45	Not Detected
Cumene	98-82-8	0.039	0.29	0.49	Not Detected



Client ID: Lab Blank
Lab ID: 2103400A-11C

Date/Time Collected: NA - Not Applicable

Media: NA - Not Applicable

Date/Time Analyzed: 3/18/21 10:46 AM

Dilution Factor: 1.00

Instrument/Filename: msd20.i / 20031806a

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.27	1.0	1.7	Not Detected
Dibromochloromethane	124-48-1	0.088	0.51	0.85	Not Detected
Ethanol	64-17-5	0.35	0.56	0.94	Not Detected
Freon 11	75-69-4	0.15	0.34	0.56	Not Detected
Freon 113	76-13-1	0.11	0.46	0.77	Not Detected
Heptane	142-82-5	0.21	1.2	2.0	Not Detected
Hexachlorobutadiene	87-68-3	0.75	3.2	5.3	Not Detected
Hexane	110-54-3	0.17	1.0	1.8	Not Detected
Methylene Chloride	75-09-2	0.33	0.62	0.69	0.34 J
Propylbenzene	103-65-1	0.049	0.29	0.49	Not Detected
Styrene	100-42-5	0.043	0.26	0.42	Not Detected
Tetrahydrofuran	109-99-9	0.16	0.88	1.5	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.085	0.27	0.45	Not Detected

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	116
4-Bromofluorobenzene	460-00-4	70-130	99
Toluene-d8	2037-26-5	70-130	100



Client ID: Lab Blank
Lab ID: 2103400A-11D

Date/Time Collected: NA - Not Applicable

Media: NA - Not Applicable

Date/Time Analyzed: 3/18/21 10:46 AM

Dilution Factor: 1.00

Instrument/Filename: msd20.i / 20031806sima

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,1,1-Trichloroethane	71-55-6	0.0061	0.10	0.11	Not Detected
1,1,2,2-Tetrachloroethane	79-34-5	0.090	0.13	0.14	Not Detected
1,1,2-Trichloroethane	79-00-5	0.020	0.10	0.11	Not Detected
1,1-Dichloroethane	75-34-3	0.011	0.077	0.081	Not Detected
1,1-Dichloroethene	75-35-4	0.0024	0.0079	0.040	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.044	0.15	0.15	Not Detected
1,2-Dichloroethane	107-06-2	0.014	0.077	0.081	0.017 J
1,4-Dichlorobenzene	106-46-7	0.078	0.11	0.12	Not Detected
Benzene	71-43-2	0.013	0.061	0.16	Not Detected
Carbon Tetrachloride	56-23-5	0.032	0.12	0.12	Not Detected
Chloroethane	75-00-3	0.0095	0.050	0.13	Not Detected
Chloroform	67-66-3	0.021	0.093	0.098	Not Detected
Chloromethane	74-87-3	0.016	0.039	1.0	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.012	0.075	0.079	Not Detected
Ethyl Benzene	100-41-4	0.016	0.082	0.087	Not Detected
Freon 114	76-14-2	0.018	0.13	0.14	Not Detected
Freon 12	75-71-8	0.019	0.094	0.099	Not Detected
m,p-Xylene	108-38-3	0.018	0.082	0.17	Not Detected
Methyl tert-butyl ether	1634-04-4	0.019	0.068	0.36	Not Detected
Naphthalene	91-20-3	0.035	0.040	0.26	0.086 J
o-Xylene	95-47-6	0.016	0.082	0.087	Not Detected
Tetrachloroethene	127-18-4	0.030	0.13	0.14	Not Detected
Toluene	108-88-3	0.012	0.072	0.19	Not Detected
trans-1,2-Dichloroethene	156-60-5	0.0089	0.075	0.40	Not Detected



Client ID: Lab Blank

Lab ID: 2103400A-11D **Date/Time Analyzed:** 3/18/21 10:46 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd20.i / 20031806sima

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Trichloroethene	79-01-6	0.018	0.10	0.11	0.039 J
Vinyl Chloride	75-01-4	0.0021	0.0051	0.026	Not Detected

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	116
4-Bromofluorobenzene	460-00-4	70-130	96
Toluene-d8	2037-26-5	70-130	100



Client ID: CCV

Lab ID: 2103400A-12A **Date/Time Analyzed:** 3/17/21 08:10 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,2,4-Trichlorobenzene	120-82-1	94
1,2,4-Trimethylbenzene	95-63-6	111
1,2-Dichlorobenzene	95-50-1	91
1,2-Dichloropropane	78-87-5	103
1,3,5-Trimethylbenzene	108-67-8	110
1,3-Butadiene	106-99-0	116
1,3-Dichlorobenzene	541-73-1	92
1,4-Dioxane	123-91-1	111
2,2,4-Trimethylpentane	540-84-1	104
2-Butanone (Methyl Ethyl Ketone)	78-93-3	120
2-Hexanone	591-78-6	122
2-Propanol	67-63-0	104
3-Chloropropene	107-05-1	126
4-Ethyltoluene	622-96-8	110
4-Methyl-2-pentanone	108-10-1	109
Acetone	67-64-1	110
alpha-Chlorotoluene	100-44-7	102
Bromodichloromethane	75-27-4	102
Bromoform	75-25-2	105
Bromomethane	74-83-9	107
Carbon Disulfide	75-15-0	116
Chlorobenzene	108-90-7	105
cis-1,3-Dichloropropene	10061-01-5	114
Cumene	98-82-8	114



Client ID: CCV

Lab ID: 2103400A-12A **Date/Time Analyzed:** 3/17/21 08:10 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd20.i / 20031702

Compound	CAS#	%Recovery
Cyclohexane	110-82-7	118
Dibromochloromethane	124-48-1	101
Ethanol	64-17-5	104
Freon 11	75-69-4	116
Freon 113	76-13-1	108
Heptane	142-82-5	104
Hexachlorobutadiene	87-68-3	96
Hexane	110-54-3	117
Methylene Chloride	75-09-2	108
Propylbenzene	103-65-1	108
Styrene	100-42-5	117
Tetrahydrofuran	109-99-9	109
trans-1,3-Dichloropropene	10061-02-6	116

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	96
4-Bromofluorobenzene	460-00-4	70-130	105
Toluene-d8	2037-26-5	70-130	103



Client ID: CCV

Lab ID: 2103400A-12B **Date/Time Analyzed:** 3/17/21 08:10 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,1,1-Trichloroethane	71-55-6	96
1,1,2,2-Tetrachloroethane	79-34-5	89
1,1,2-Trichloroethane	79-00-5	97
1,1-Dichloroethane	75-34-3	101
1,1-Dichloroethene	75-35-4	108
1,2-Dibromoethane (EDB)	106-93-4	96
1,2-Dichloroethane	107-06-2	80
1,4-Dichlorobenzene	106-46-7	82
Benzene	71-43-2	98
Carbon Tetrachloride	56-23-5	108
Chloroethane	75-00-3	118
Chloroform	67-66-3	103
Chloromethane	74-87-3	97
cis-1,2-Dichloroethene	156-59-2	111
Ethyl Benzene	100-41-4	105
Freon 114	76-14-2	100
Freon 12	75-71-8	104
m,p-Xylene	108-38-3	110
Methyl tert-butyl ether	1634-04-4	126
Naphthalene	91-20-3	94
o-Xylene	95-47-6	112
Tetrachloroethene	127-18-4	94
Toluene	108-88-3	99
trans-1,2-Dichloroethene	156-60-5	106



Client ID: CCV

Lab ID: 2103400A-12B **Date/Time Analyzed:** 3/17/21 08:10 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd20.i / 20031702sim

Compound	CAS#	%Recovery
Trichloroethene	79-01-6	86
Vinyl Chloride	75-01-4	105

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	91
4-Bromofluorobenzene	460-00-4	70-130	102
Toluene-d8	2037-26-5	70-130	103



Client ID: CCV

Lab ID: 2103400A-12C **Date/Time Analyzed:** 3/18/21 08:06 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
I,2,4-Trichlorobenzene	120-82-1	94
1,2,4-Trimethylbenzene	95-63-6	111
1,2-Dichlorobenzene	95-50-1	91
1,2-Dichloropropane	78-87-5	100
1,3,5-Trimethylbenzene	108-67-8	108
I,3-Butadiene	106-99-0	113
,3-Dichlorobenzene	541-73-1	92
I,4-Dioxane	123-91-1	110
2,2,4-Trimethylpentane	540-84-1	105
2-Butanone (Methyl Ethyl Ketone)	78-93-3	119
2-Hexanone	591-78-6	116
2-Propanol	67-63-0	103
3-Chloropropene	107-05-1	124
1-Ethyltoluene	622-96-8	109
1-Methyl-2-pentanone	108-10-1	107
Acetone	67-64-1	109
alpha-Chlorotoluene	100-44-7	101
Bromodichloromethane	75-27-4	100
Bromoform	75-25-2	103
Bromomethane	74-83-9	107
Carbon Disulfide	75-15-0	115
Chlorobenzene	108-90-7	103
cis-1,3-Dichloropropene	10061-01-5	112
Cumene	98-82-8	114



Client ID: CCV

Lab ID: 2103400A-12C **Date/Time Analyzed:** 3/18/21 08:06 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd20.i / 20031802

Compound	CAS#	%Recovery
Cyclohexane	110-82-7	120
Dibromochloromethane	124-48-1	100
Ethanol	64-17-5	102
Freon 11	75-69-4	116
Freon 113	76-13-1	108
Heptane	142-82-5	104
Hexachlorobutadiene	87-68-3	95
Hexane	110-54-3	117
Methylene Chloride	75-09-2	108
Propylbenzene	103-65-1	107
Styrene	100-42-5	115
Tetrahydrofuran	109-99-9	109
trans-1,3-Dichloropropene	10061-02-6	112

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	93
4-Bromofluorobenzene	460-00-4	70-130	105
Toluene-d8	2037-26-5	70-130	103



Client ID: CCV

Lab ID: 2103400A-12D **Date/Time Analyzed:** 3/18/21 08:06 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,1,1-Trichloroethane	71-55-6	95
1,1,2,2-Tetrachloroethane	79-34-5	88
1,1,2-Trichloroethane	79-00-5	96
1,1-Dichloroethane	75-34-3	100
1,1-Dichloroethene	75-35-4	106
1,2-Dibromoethane (EDB)	106-93-4	95
1,2-Dichloroethane	107-06-2	79
1,4-Dichlorobenzene	106-46-7	81
Benzene	71-43-2	97
Carbon Tetrachloride	56-23-5	106
Chloroethane	75-00-3	115
Chloroform	67-66-3	102
Chloromethane	74-87-3	99
cis-1,2-Dichloroethene	156-59-2	110
Ethyl Benzene	100-41-4	104
Freon 114	76-14-2	98
Freon 12	75-71-8	103
m,p-Xylene	108-38-3	108
Methyl tert-butyl ether	1634-04-4	124
Naphthalene	91-20-3	94
o-Xylene	95-47-6	110
Tetrachloroethene	127-18-4	94
Toluene	108-88-3	99
trans-1,2-Dichloroethene	156-60-5	105



Client ID: CCV

Lab ID: 2103400A-12D **Date/Time Analyzed:** 3/18/21 08:06 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd20.i / 20031802sim

Compound	CAS#	%Recovery
Trichloroethene	79-01-6	85
Vinyl Chloride	75-01-4	102

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	91
4-Bromofluorobenzene	460-00-4	70-130	102
Toluene-d8	2037-26-5	70-130	103



Client ID: LCS

Lab ID: 2103400A-13A **Date/Time Analyzed:** 3/17/21 08:49 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,2,4-Trichlorobenzene	120-82-1	112
1,2,4-Trimethylbenzene	95-63-6	114
1,2-Dichlorobenzene	95-50-1	91
1,2-Dichloropropane	78-87-5	104
1,3,5-Trimethylbenzene	108-67-8	107
1,3-Butadiene	106-99-0	112
1,3-Dichlorobenzene	541-73-1	92
1,4-Dioxane	123-91-1	108
2,2,4-Trimethylpentane	540-84-1	102
2-Butanone (Methyl Ethyl Ketone)	78-93-3	118
2-Hexanone	591-78-6	116
2-Propanol	67-63-0	106
3-Chloropropene	107-05-1	124
4-Ethyltoluene	622-96-8	109
4-Methyl-2-pentanone	108-10-1	108
Acetone	67-64-1	106
alpha-Chlorotoluene	100-44-7	101
Bromodichloromethane	75-27-4	100
Bromoform	75-25-2	106
Bromomethane	74-83-9	125
Carbon Disulfide	75-15-0	116
Chlorobenzene	108-90-7	103
cis-1,3-Dichloropropene	10061-01-5	113
Cumene	98-82-8	110

^{* %} Recovery is calculated using unrounded analytical results.

eurofins Air Toxics

MODIFIED EPA METHOD TO-15 GC/MS SIM/FULL SCAN Atlas Theatre

Client ID: LCS

Lab ID: 2103400A-13A **Date/Time Analyzed:** 3/17/21 08:49 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
Cyclohexane	110-82-7	121
Dibromochloromethane	124-48-1	101
Ethanol	64-17-5	93
Freon 11	75-69-4	113
Freon 113	76-13-1	106
Heptane	142-82-5	101
Hexachlorobutadiene	87-68-3	111
Hexane	110-54-3	117
Methylene Chloride	75-09-2	105
Propylbenzene	103-65-1	104
Styrene	100-42-5	113
Tetrahydrofuran	109-99-9	111
trans-1,3-Dichloropropene	10061-02-6	113

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	94
4-Bromofluorobenzene	460-00-4	70-130	102
Toluene-d8	2037-26-5	70-130	102

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCSD

Lab ID: 2103400A-13AA **Date/Time Analyzed:** 3/17/21 09:28 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,2,4-Trichlorobenzene	120-82-1	115
1,2,4-Trimethylbenzene	95-63-6	110
1,2-Dichlorobenzene	95-50-1	88
1,2-Dichloropropane	78-87-5	99
1,3,5-Trimethylbenzene	108-67-8	103
1,3-Butadiene	106-99-0	110
1,3-Dichlorobenzene	541-73-1	90
1,4-Dioxane	123-91-1	106
2,2,4-Trimethylpentane	540-84-1	107
2-Butanone (Methyl Ethyl Ketone)	78-93-3	117
2-Hexanone	591-78-6	112
2-Propanol	67-63-0	97
3-Chloropropene	107-05-1	128
4-Ethyltoluene	622-96-8	108
4-Methyl-2-pentanone	108-10-1	105
Acetone	67-64-1	108
alpha-Chlorotoluene	100-44-7	102
Bromodichloromethane	75-27-4	99
Bromoform	75-25-2	102
Bromomethane	74-83-9	127
Carbon Disulfide	75-15-0	116
Chlorobenzene	108-90-7	101
cis-1,3-Dichloropropene	10061-01-5	111
Cumene	98-82-8	108

^{* %} Recovery is calculated using unrounded analytical results.

eurofins Air Toxics

MODIFIED EPA METHOD TO-15 GC/MS SIM/FULL SCAN Atlas Theatre

Client ID: LCSD

Lab ID: 2103400A-13AA **Date/Time Analyzed:** 3/17/21 09:28 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
Cyclohexane	110-82-7	121
Dibromochloromethane	124-48-1	97
Ethanol	64-17-5	97
Freon 11	75-69-4	116
Freon 113	76-13-1	106
Heptane	142-82-5	99
Hexachlorobutadiene	87-68-3	110
Hexane	110-54-3	118
Methylene Chloride	75-09-2	105
Propylbenzene	103-65-1	101
Styrene	100-42-5	110
Tetrahydrofuran	109-99-9	112
trans-1,3-Dichloropropene	10061-02-6	113

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	95
4-Bromofluorobenzene	460-00-4	70-130	102
Toluene-d8	2037-26-5	70-130	102

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCS

Lab ID: 2103400A-13B **Date/Time Analyzed:** 3/17/21 08:49 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,1,1-Trichloroethane	71-55-6	94
1,1,2,2-Tetrachloroethane	79-34-5	91
1,1,2-Trichloroethane	79-00-5	97
1,1-Dichloroethane	75-34-3	99
1,1-Dichloroethene	75-35-4	106
1,2-Dibromoethane (EDB)	106-93-4	98
1,2-Dichloroethane	107-06-2	78
1,4-Dichlorobenzene	106-46-7	84
Benzene	71-43-2	96
Carbon Tetrachloride	56-23-5	117
Chloroethane	75-00-3	113
Chloroform	67-66-3	100
Chloromethane	74-87-3	96
cis-1,2-Dichloroethene	156-59-2	110
Ethyl Benzene	100-41-4	103
Freon 114	76-14-2	95
Freon 12	75-71-8	100
m,p-Xylene	108-38-3	109
Methyl tert-butyl ether	1634-04-4	124
Naphthalene	91-20-3	119
o-Xylene	95-47-6	110
Tetrachloroethene	127-18-4	94
Toluene	108-88-3	96
rans-1,2-Dichloroethene	156-60-5	105

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCS

Lab ID: 2103400A-13B **Date/Time Analyzed:** 3/17/21 08:49 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd20.i / 20031703sim

Compound	CAS#	%Recovery
Trichloroethene	79-01-6	86
Vinyl Chloride	75-01-4	103

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	90
4-Bromofluorobenzene	460-00-4	70-130	101
Toluene-d8	2037-26-5	70-130	102

 $^{^{\}star}$ % Recovery is calculated using unrounded analytical results.



Client ID: LCSD

Lab ID: 2103400A-13BB **Date/Time Analyzed:** 3/17/21 09:28 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,1,1-Trichloroethane	71-55-6	96
1,1,2,2-Tetrachloroethane	79-34-5	88
1,1,2-Trichloroethane	79-00-5	95
1,1-Dichloroethane	75-34-3	100
1,1-Dichloroethene	75-35-4	105
1,2-Dibromoethane (EDB)	106-93-4	95
1,2-Dichloroethane	107-06-2	76
1,4-Dichlorobenzene	106-46-7	81
Benzene	71-43-2	95
Carbon Tetrachloride	56-23-5	120
Chloroethane	75-00-3	116
Chloroform	67-66-3	103
Chloromethane	74-87-3	96
cis-1,2-Dichloroethene	156-59-2	110
Ethyl Benzene	100-41-4	100
Freon 114	76-14-2	94
Freon 12	75-71-8	102
m,p-Xylene	108-38-3	108
Methyl tert-butyl ether	1634-04-4	128
Naphthalene	91-20-3	120
o-Xylene	95-47-6	108
Tetrachloroethene	127-18-4	89
Toluene	108-88-3	95
trans-1,2-Dichloroethene	156-60-5	105

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCSD

Lab ID: 2103400A-13BB **Date/Time Analyzed:** 3/17/21 09:28 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd20.i / 20031704sim

Compound	CAS#	%Recovery
Trichloroethene	79-01-6	83
Vinyl Chloride	75-01-4	103

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	93
4-Bromofluorobenzene	460-00-4	70-130	100
Toluene-d8	2037-26-5	70-130	102

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCS

Lab ID: 2103400A-13C **Date/Time Analyzed:** 3/18/21 08:45 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,2,4-Trichlorobenzene	120-82-1	113
1,2,4-Trimethylbenzene	95-63-6	114
1,2-Dichlorobenzene	95-50-1	92
1,2-Dichloropropane	78-87-5	103
1,3,5-Trimethylbenzene	108-67-8	107
1,3-Butadiene	106-99-0	112
1,3-Dichlorobenzene	541-73-1	93
1,4-Dioxane	123-91-1	109
2,2,4-Trimethylpentane	540-84-1	103
2-Butanone (Methyl Ethyl Ketone)	78-93-3	117
2-Hexanone	591-78-6	115
2-Propanol	67-63-0	106
3-Chloropropene	107-05-1	125
4-Ethyltoluene	622-96-8	110
4-Methyl-2-pentanone	108-10-1	106
Acetone	67-64-1	107
alpha-Chlorotoluene	100-44-7	101
Bromodichloromethane	75-27-4	102
Bromoform	75-25-2	106
Bromomethane	74-83-9	122
Carbon Disulfide	75-15-0	116
Chlorobenzene	108-90-7	102
cis-1,3-Dichloropropene	10061-01-5	113
Cumene	98-82-8	110

^{* %} Recovery is calculated using unrounded analytical results.

eurofins Air Toxics

MODIFIED EPA METHOD TO-15 GC/MS SIM/FULL SCAN Atlas Theatre

Client ID: LCS

Lab ID: 2103400A-13C **Date/Time Analyzed:** 3/18/21 08:45 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
Cyclohexane	110-82-7	118
Dibromochloromethane	124-48-1	101
Ethanol	64-17-5	90
Freon 11	75-69-4	114
Freon 113	76-13-1	107
Heptane	142-82-5	102
Hexachlorobutadiene	87-68-3	112
Hexane	110-54-3	116
Methylene Chloride	75-09-2	104
Propylbenzene	103-65-1	106
Styrene	100-42-5	113
Tetrahydrofuran	109-99-9	110
trans-1,3-Dichloropropene	10061-02-6	114

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	96
4-Bromofluorobenzene	460-00-4	70-130	105
Toluene-d8	2037-26-5	70-130	102

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCSD

Lab ID: 2103400A-13CC **Date/Time Analyzed:** 3/18/21 09:24 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,2,4-Trichlorobenzene	120-82-1	114
1,2,4-Trimethylbenzene	95-63-6	113
1,2-Dichlorobenzene	95-50-1	89
1,2-Dichloropropane	78-87-5	99
1,3,5-Trimethylbenzene	108-67-8	106
1,3-Butadiene	106-99-0	112
1,3-Dichlorobenzene	541-73-1	89
1,4-Dioxane	123-91-1	107
2,2,4-Trimethylpentane	540-84-1	109
2-Butanone (Methyl Ethyl Ketone)	78-93-3	120
2-Hexanone	591-78-6	114
2-Propanol	67-63-0	111
3-Chloropropene	107-05-1	129
4-Ethyltoluene	622-96-8	109
4-Methyl-2-pentanone	108-10-1	108
Acetone	67-64-1	110
alpha-Chlorotoluene	100-44-7	102
Bromodichloromethane	75-27-4	100
Bromoform	75-25-2	104
Bromomethane	74-83-9	108
Carbon Disulfide	75-15-0	118
Chlorobenzene	108-90-7	103
cis-1,3-Dichloropropene	10061-01-5	112
Cumene	98-82-8	110

^{* %} Recovery is calculated using unrounded analytical results.

eurofins Air Toxics

MODIFIED EPA METHOD TO-15 GC/MS SIM/FULL SCAN Atlas Theatre

Client ID: LCSD

Lab ID: 2103400A-13CC **Date/Time Analyzed:** 3/18/21 09:24 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
Cyclohexane	110-82-7	122
Dibromochloromethane	124-48-1	99
Ethanol	64-17-5	98
Freon 11	75-69-4	118
Freon 113	76-13-1	108
Heptane	142-82-5	101
Hexachlorobutadiene	87-68-3	111
Hexane	110-54-3	120
Methylene Chloride	75-09-2	106
Propylbenzene	103-65-1	101
Styrene	100-42-5	113
Tetrahydrofuran	109-99-9	117
trans-1,3-Dichloropropene	10061-02-6	114

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	98
4-Bromofluorobenzene	460-00-4	70-130	101
Toluene-d8	2037-26-5	70-130	103

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCS

Lab ID: 2103400A-13D **Date/Time Analyzed:** 3/18/21 08:45 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd20.i / 20031803sim

Compound	CAS#	%Recovery
1,1,1-Trichloroethane	71-55-6	94
1,1,2,2-Tetrachloroethane	79-34-5	90
1,1,2-Trichloroethane	79-00-5	96
1,1-Dichloroethane	75-34-3	99
1,1-Dichloroethene	75-35-4	106
1,2-Dibromoethane (EDB)	106-93-4	97
1,2-Dichloroethane	107-06-2	79
1,4-Dichlorobenzene	106-46-7	83
Benzene	71-43-2	96
Carbon Tetrachloride	56-23-5	117
Chloroethane	75-00-3	110
Chloroform	67-66-3	100
Chloromethane	74-87-3	93
cis-1,2-Dichloroethene	156-59-2	110
Ethyl Benzene	100-41-4	102
Freon 114	76-14-2	95
Freon 12	75-71-8	98
m,p-Xylene	108-38-3	109
Methyl tert-butyl ether	1634-04-4	123
Naphthalene	91-20-3	120
o-Xylene	95-47-6	110
Tetrachloroethene	127-18-4	92
Toluene	108-88-3	95
trans-1,2-Dichloroethene	156-60-5	104

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCS

Lab ID: 2103400A-13D **Date/Time Analyzed:** 3/18/21 08:45 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd20.i / 20031803sim

Compound	CAS#	%Recovery
Trichloroethene	79-01-6	86
Vinyl Chloride	75-01-4	100

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	91
4-Bromofluorobenzene	460-00-4	70-130	102
Toluene-d8	2037-26-5	70-130	102

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCSD

Lab ID: 2103400A-13DD **Date/Time Analyzed:** 3/18/21 09:24 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd20.i / 20031804sim

Compound	CAS#	%Recovery
1,1,1-Trichloroethane	71-55-6	97
1,1,2,2-Tetrachloroethane	79-34-5	88
1,1,2-Trichloroethane	79-00-5	95
1,1-Dichloroethane	75-34-3	101
1,1-Dichloroethene	75-35-4	106
1,2-Dibromoethane (EDB)	106-93-4	95
1,2-Dichloroethane	107-06-2	77
1,4-Dichlorobenzene	106-46-7	80
Benzene	71-43-2	94
Carbon Tetrachloride	56-23-5	121
Chloroethane	75-00-3	116
Chloroform	67-66-3	103
Chloromethane	74-87-3	98
cis-1,2-Dichloroethene	156-59-2	110
Ethyl Benzene	100-41-4	101
Freon 114	76-14-2	94
Freon 12	75-71-8	103
m,p-Xylene	108-38-3	108
Methyl tert-butyl ether	1634-04-4	129
Naphthalene	91-20-3	118
o-Xylene	95-47-6	108
Tetrachloroethene	127-18-4	90
Toluene	108-88-3	96
trans-1,2-Dichloroethene	156-60-5	106

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCSD

Lab ID: 2103400A-13DD **Date/Time Analyzed:** 3/18/21 09:24 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd20.i / 20031804sim

Compound	CAS#	%Recovery
Trichloroethene	79-01-6	83
Vinyl Chloride	75-01-4	103

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	94
4-Bromofluorobenzene	460-00-4	70-130	98
Toluene-d8	2037-26-5	70-130	102

^{* %} Recovery is calculated using unrounded analytical results.



3/24/2021 Joann Jeplawy Tetra Tech 1560 Broadway, Suite 1400

Denver CO 80202

Project Name: Atlas Theatre

Project #: 103X903520F0082201101

Workorder #: 2103400B

Dear Joann Jeplawy

The following report includes the data for the above referenced project for sample(s) received on 3/11/2021 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by Modified TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Brian Whittaker at 916-985-1000 if you have any questions regarding the data in this report.

Brian Whittaker

Regards,

Brian Whittaker

Project Manager



WORK ORDER #: 2103400B

Work Order Summary

CLIENT: Joann Jeplawy BILL TO: Joann Jeplawy

Tetra Tech Tetra Tech

1560 Broadway, Suite 1400 1560 Broadway, Suite 1400 Denver, CO 80202 Denver, CO 80202

PHONE: 303-312-8800 **P.O.** # 1179170

FAX: 303-295-2818 **PROJECT** # 103X903520F0082201101 Atlas Theatre

DATE RECEIVED: 03/11/2021 **CONTACT:** Brian Whittaker

DATE COMPLETED: 03/24/2021

FRACTION #	NAME	<u>TEST</u>	RECEIPT VAC./PRES.	FINAL <u>PRESSURE</u>
11A	ATE-IA-B-01	Modified TO-15	12.0 "Hg	2 psi
11B	ATE-IA-B-01	Modified TO-15	12.0 "Hg	2 psi
12A	ATE-IA-B-01-DUP	Modified TO-15	11.5 "Hg	2 psi
12B	ATE-IA-B-01-DUP	Modified TO-15	11.5 "Hg	2 psi
13A	ATE-IA-02-01	Modified TO-15	11.0 "Hg	2 psi
13B	ATE-IA-02-01	Modified TO-15	11.0 "Hg	2 psi
14A	ATE-IA-01-01	Modified TO-15	12.5 "Hg	2 psi
14B	ATE-IA-01-01	Modified TO-15	12.5 "Hg	2 psi
15A	Lab Blank	Modified TO-15	NA	NA
15B	Lab Blank	Modified TO-15	NA	NA
15C	Lab Blank	Modified TO-15	NA	NA
15D	Lab Blank	Modified TO-15	NA	NA
16A	CCV	Modified TO-15	NA	NA
16B	CCV	Modified TO-15	NA	NA
16C	CCV	Modified TO-15	NA	NA
16D	CCV	Modified TO-15	NA	NA
17A	LCS	Modified TO-15	NA	NA
17AA	LCSD	Modified TO-15	NA	NA
17B	LCS	Modified TO-15	NA	NA
17BB	LCSD	Modified TO-15	NA	NA
17C	LCS	Modified TO-15	NA	NA
17CC	LCSD	Modified TO-15	NA	NA
17D	LCS	Modified TO-15	NA	NA

Continued on next page



WORK ORDER #: 2103400B

Work Order Summary

CLIENT: Joann Jeplawy BILL TO: Joann Jeplawy

Tetra Tech Tetra Tech

1560 Broadway, Suite 1400 1560 Broadway, Suite 1400

Denver, CO 80202 Denver, CO 80202

PHONE: 303-312-8800 **P.O.**# 1179170

FAX: 303-295-2818 PROJECT # 103X903520F0082201101 Atlas Theatre

DATE RECEIVED: 03/11/2021 CONTACT: Brian Whittaker DATE COMPLETED: 03/24/2021

FRACTION# NAME TEST VAC./PRES. PRESSURE
17DD LCSD Modified TO-15 NA NA

	JU	eidi/	layer		00/04/04	
CERTIFIED BY:			0	DATE:	03/24/21	

Technical Director

Certification numbers: AZ Licensure AZ0775, FL NELAP – E87680, LA NELAP – 02089, NH NELAP - 209220, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP - T104704434-20-16, UT NELAP – CA009332020-12, VA NELAP - 10615, WA NELAP - C935

Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program) Accreditation number: CA300005-014, Effective date: 10/18/2020, Expiration date: 10/17/2021.

Eurofins Air Toxics, LLC certifies that the test results contained in this report meet all requirements of the NELAC standards

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LABORATORY NARRATIVE Modified TO-15 Full Scan/SIM Tetra Tech Workorder# 2103400B

Four 6 Liter Summa Canister (SIM Certified) samples were received on March 11, 2021. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the Full Scan and SIM acquisition modes. The method involves concentrating up to 1.0 liters of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the EATL modifications.

Requirement	TO-15	ATL Modifications
ICAL %RSD acceptance criteria	=30% RSD with 2<br compounds allowed out to < 40% RSD	For Full Scan: 30% RSD with 4 compounds allowed out to < 40% RSD For SIM: Project specific; default criteria is =30% RSD with 10% of compounds allowed out to < 40% RSD</td
Daily Calibration	+- 30% Difference	For Full Scan: = 30% Difference with four allowed out up to </=40%.; flag and narrate outliers For SIM: Project specific; default criteria is </= 30% Difference with 10% of compounds allowed out up to </=40%.; flag and narrate outliers</td
Blank and standards	Zero air	Nitrogen
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases

Receiving Notes

The Chain of Custody was missing method information. EATL proceeded with the analysis as per the original contract or verbal agreement.

Analytical Notes

As per client project requirements, the laboratory has reported estimated values for target compound hits that are below the Reporting Limit but greater than the Method Detection Limit. Concentrations that are below the level at which the canister was certified may be false positives.

The results for each sample in this report were acquired from two separate data files originating from the same analytical run. The two data files have the same base file name and are differentiated with a "sim" extension on the SIM data file.

The reporting limit for 3-Chloropropene was raised from 0.5ppbv to 1.0ppbv due to anomalous linearity in the Initial Calibration.

Definition of Data Qualifying Flags

Nine qualifiers may have been used on the data analysis sheets and indicates as follows:

- B Compound present in laboratory blank greater than reporting limit (background subtraction not performed).
 - J Estimated value.
 - E Exceeds instrument calibration range.
 - S Saturated peak.
 - Q Exceeds quality control limits.
 - U Compound analyzed for but not detected above the reporting limit.
 - UJ- Non-detected compound associated with low bias in the CCV
 - N The identification is based on presumptive evidence.
 - CN See case narrative explanation

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector
- r1-File was requantified for the purpose of reissue



Client ID: ATE-IA-B-01 **Lab ID:** 2103400B-11A

Date/Time Collected: 3/9/21 06:11 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 11:29 PM

Dilution Factor: 1.89

Instrument/Filename: msd21.i / 21031722

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,2,4-Trichlorobenzene	120-82-1	1.6	2.1	7.0	Not Detected
1,2,4-Trimethylbenzene	95-63-6	0.065	0.23	0.93	0.43 J
1,2-Dichlorobenzene	95-50-1	0.13	0.28	1.1	Not Detected
1,2-Dichloropropane	78-87-5	0.048	0.22	0.87	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.063	0.23	0.93	0.14 J
1,3-Butadiene	106-99-0	0.023	0.10	0.42	Not Detected
1,3-Dichlorobenzene	541-73-1	0.079	0.28	1.1	Not Detected
1,4-Dioxane	123-91-1	0.046	0.17	0.68	0.13 J
2,2,4-Trimethylpentane	540-84-1	0.46	1.3	4.4	Not Detected
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.19	0.84	2.8	1.5 J
2-Hexanone	591-78-6	0.27	1.2	3.9	Not Detected
2-Propanol	67-63-0	0.40	0.70	2.3	7.7
3-Chloropropene	107-05-1	0.70	0.89	5.9	Not Detected
4-Ethyltoluene	622-96-8	0.047	0.23	0.93	0.31 J
4-Methyl-2-pentanone	108-10-1	0.073	0.19	0.77	0.14 J
Acetone	67-64-1	0.57	0.67	4.5	31
alpha-Chlorotoluene	100-44-7	0.18	0.24	0.98	Not Detected
Bromodichloromethane	75-27-4	0.038	0.32	1.3	Not Detected
Bromoform	75-25-2	0.12	0.49	2.0	Not Detected
Bromomethane	74-83-9	0.48	1.1	3.7	Not Detected
Carbon Disulfide	75-15-0	0.52	0.88	2.9	Not Detected
Chlorobenzene	108-90-7	0.026	0.22	0.87	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.041	0.21	0.86	Not Detected
Cumene	98-82-8	0.033	0.23	0.93	Not Detected



Client ID: ATE-IA-B-01 **Lab ID:** 2103400B-11A

Date/Time Collected: 3/9/21 06:11 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 11:29 PM

Dilution Factor: 1.89

Instrument/Filename: msd21.i / 21031722

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.34	0.98	3.2	Not Detected
Dibromochloromethane	124-48-1	0.10	0.40	1.6	Not Detected
Ethanol	64-17-5	0.42	0.53	1.8	410 E
Freon 11	75-69-4	0.044	0.26	1.1	1.3
Freon 113	76-13-1	0.15	0.36	1.4	0.45 J
Heptane	142-82-5	0.13	1.2	3.9	0.43 J
Hexachlorobutadiene	87-68-3	2.2	3.0	10	Not Detected
Hexane	110-54-3	0.25	1.0	3.3	0.49 J
Methylene Chloride	75-09-2	0.66	0.98	1.3	Not Detected
Propylbenzene	103-65-1	0.059	0.23	0.93	0.22 J
Styrene	100-42-5	0.032	0.20	0.80	0.33 J
Tetrahydrofuran	109-99-9	0.30	0.84	2.8	0.70 J
trans-1,3-Dichloropropene	10061-02-6	0.052	0.21	0.86	Not Detected

E = Exceeds instrument calibration range.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	119
4-Bromofluorobenzene	460-00-4	70-130	92
Toluene-d8	2037-26-5	70-130	104

J = Estimated value.



Client ID: ATE-IA-B-01 **Lab ID:** 2103400B-11B

Date/Time Collected: 3/9/21 06:11 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 11:29 PM

Dilution Factor: 1.89

Instrument/Filename: msd21.i / 21031722sim

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,1,1-Trichloroethane	71-55-6	0.012	0.082	0.21	0.025 J
1,1,2,2-Tetrachloroethane	79-34-5	0.051	0.10	0.26	Not Detected
1,1,2-Trichloroethane	79-00-5	0.022	0.082	0.21	Not Detected
1,1-Dichloroethane	75-34-3	0.044	0.061	0.15	Not Detected
1,1-Dichloroethene	75-35-4	0.025	0.060	0.075	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.035	0.12	0.29	Not Detected
1,2-Dichloroethane	107-06-2	0.023	0.061	0.15	1.0
1,4-Dichlorobenzene	106-46-7	0.11	0.17	0.23	Not Detected
Benzene	71-43-2	0.030	0.048	0.30	0.72
Carbon Tetrachloride	56-23-5	0.088	0.095	0.24	0.41
Chloroethane	75-00-3	0.016	0.040	0.25	0.045 J
Chloroform	67-66-3	0.030	0.074	0.18	0.16 J
Chloromethane	74-87-3	0.026	0.031	2.0	0.86 J
cis-1,2-Dichloroethene	156-59-2	0.026	0.060	0.15	Not Detected
Ethyl Benzene	100-41-4	0.025	0.066	0.16	0.50
Freon 114	76-14-2	0.017	0.10	0.26	0.096 J
Freon 12	75-71-8	0.022	0.075	0.19	2.3
m,p-Xylene	108-38-3	0.033	0.066	0.33	1.1
Methyl tert-butyl ether	1634-04-4	0.030	0.054	0.68	Not Detected
Naphthalene	91-20-3	0.20	0.38	0.50	Not Detected
o-Xylene	95-47-6	0.034	0.066	0.16	0.46
Tetrachloroethene	127-18-4	0.010	0.10	0.26	0.093 J
Toluene	108-88-3	0.023	0.057	0.36	1.8
trans-1,2-Dichloroethene	156-60-5	0.022	0.060	0.75	Not Detected



Client ID: ATE-IA-B-01 **Lab ID:** 2103400B-11B

Date/Time Collected: 3/9/21 06:11 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/17/21 11:29 PM

Dilution Factor: 1.89

Instrument/Filename: msd21.i / 21031722sim

Q	0.40#	MDL	LOD	Rpt. Limit (ug/m3)	Amount (ug/m3)
Compound Trichloroethene	79-01-6	(ug/m3) 0.020	(ug/m3) 0.081	0.20	0.30
Vinyl Chloride	79-01-8 75-01-4	0.011	0.039	0.048	0.077

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	106
4-Bromofluorobenzene	460-00-4	70-130	98
Toluene-d8	2037-26-5	70-130	104



Client ID: ATE-IA-B-01-DUP

Lab ID: 2103400B-12A **Date/Time Analyzed:** 3/18/21 01:08 PM

Date/Time Collected: 3/9/21 06:12 PM Dilution Factor: 1.84

Media: 6 Liter Summa Canister (SIM Certified) Instrument/Filename: msd21.i / 21031811

		MDL	LOD	Rpt. Limit	Amount (ug/m3)
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	
1,2,4-Trichlorobenzene	120-82-1	1.5	2.0	6.8	Not Detected
1,2,4-Trimethylbenzene	95-63-6	0.063	0.23	0.90	0.40 J
1,2-Dichlorobenzene	95-50-1	0.13	0.28	1.1	Not Detected
1,2-Dichloropropane	78-87-5	0.047	0.21	0.85	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.061	0.23	0.90	0.12 J
1,3-Butadiene	106-99-0	0.022	0.10	0.41	Not Detected
1,3-Dichlorobenzene	541-73-1	0.077	0.28	1.1	Not Detected
1,4-Dioxane	123-91-1	0.045	0.16	0.66	0.28 J
2,2,4-Trimethylpentane	540-84-1	0.45	1.3	4.3	Not Detected
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.19	0.81	2.7	1.3 J
2-Hexanone	591-78-6	0.26	1.1	3.8	Not Detected
2-Propanol	67-63-0	0.39	0.68	2.3	5.7
3-Chloropropene	107-05-1	0.68	0.86	5.8	Not Detected
4-Ethyltoluene	622-96-8	0.046	0.23	0.90	0.27 J
4-Methyl-2-pentanone	108-10-1	0.071	0.19	0.75	Not Detected
Acetone	67-64-1	0.56	0.66	4.4	23
alpha-Chlorotoluene	100-44-7	0.17	0.24	0.95	Not Detected
Bromodichloromethane	75-27-4	0.037	0.31	1.2	Not Detected
Bromoform	75-25-2	0.12	0.48	1.9	Not Detected
Bromomethane	74-83-9	0.47	1.1	3.6	Not Detected
Carbon Disulfide	75-15-0	0.51	0.86	2.9	Not Detected
Chlorobenzene	108-90-7	0.026	0.21	0.85	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.040	0.21	0.84	Not Detected
Cumene	98-82-8	0.032	0.23	0.90	Not Detected



Client ID: ATE-IA-B-01-DUP

Lab ID: 2103400B-12A **Date/Time Analyzed:** 3/18/21 01:08 PM

Date/Time Collected: 3/9/21 06:12 PM Dilution Factor: 1.84

Media: 6 Liter Summa Canister (SIM Certified) Instrument/Filename: msd21.i / 21031811

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.33	0.95	3.2	Not Detected
Dibromochloromethane	124-48-1	0.10	0.39	1.6	Not Detected
Ethanol	64-17-5	0.40	0.52	1.7	410 E
Freon 11	75-69-4	0.043	0.26	1.0	1.4
Freon 113	76-13-1	0.15	0.35	1.4	0.46 J
Heptane	142-82-5	0.13	1.1	3.8	0.47 J
Hexachlorobutadiene	87-68-3	2.1	2.9	9.8	Not Detected
Hexane	110-54-3	0.25	0.97	3.2	0.55 J
Methylene Chloride	75-09-2	0.64	0.96	1.3	Not Detected
Propylbenzene	103-65-1	0.058	0.23	0.90	Not Detected
Styrene	100-42-5	0.031	0.20	0.78	0.41 J
Tetrahydrofuran	109-99-9	0.29	0.81	2.7	0.80 J
trans-1,3-Dichloropropene	10061-02-6	0.051	0.21	0.84	Not Detected

E = Exceeds instrument calibration range.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	119
4-Bromofluorobenzene	460-00-4	70-130	92
Toluene-d8	2037-26-5	70-130	104

J = Estimated value.



Client ID: ATE-IA-B-01-DUP

Lab ID: 2103400B-12B **Date/Time Analyzed:** 3/18/21 01:08 PM

Date/Time Collected: 3/9/21 06:12 PM Dilution Factor: 1.84

Media: 6 Liter Summa Canister (SIM Certified) Instrument/Filename: msd21.i / 21031811sim

		MDL	LOD	Rpt. Limit	Amount (ug/m3)
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	
1,1,1-Trichloroethane	71-55-6	0.012	0.080	0.20	0.025 J
1,1,2,2-Tetrachloroethane	79-34-5	0.050	0.10	0.25	Not Detected
1,1,2-Trichloroethane	79-00-5	0.022	0.080	0.20	Not Detected
1,1-Dichloroethane	75-34-3	0.043	0.060	0.15	Not Detected
1,1-Dichloroethene	75-35-4	0.024	0.058	0.073	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.034	0.11	0.28	Not Detected
1,2-Dichloroethane	107-06-2	0.022	0.060	0.15	1.0
1,4-Dichlorobenzene	106-46-7	0.11	0.16	0.22	Not Detected
Benzene	71-43-2	0.029	0.047	0.29	0.73
Carbon Tetrachloride	56-23-5	0.086	0.093	0.23	0.36
Chloroethane	75-00-3	0.015	0.039	0.24	0.057 J
Chloroform	67-66-3	0.029	0.072	0.18	0.16 J
Chloromethane	74-87-3	0.025	0.030	1.9	0.91 J
cis-1,2-Dichloroethene	156-59-2	0.026	0.058	0.14	Not Detected
Ethyl Benzene	100-41-4	0.024	0.064	0.16	0.46
Freon 114	76-14-2	0.016	0.10	0.26	0.10 J
Freon 12	75-71-8	0.021	0.073	0.18	2.3
m,p-Xylene	108-38-3	0.032	0.064	0.32	0.98
Methyl tert-butyl ether	1634-04-4	0.029	0.053	0.66	Not Detected
Naphthalene	91-20-3	0.20	0.37	0.48	Not Detected
o-Xylene	95-47-6	0.033	0.064	0.16	0.40
Tetrachloroethene	127-18-4	0.010	0.10	0.25	0.13 J
Toluene	108-88-3	0.022	0.055	0.35	1.7
trans-1,2-Dichloroethene	156-60-5	0.022	0.058	0.73	Not Detected



Client ID: ATE-IA-B-01-DUP

Lab ID: 2103400B-12B **Date/Time Analyzed:** 3/18/21 01:08 PM

Date/Time Collected: 3/9/21 06:12 PM Dilution Factor: 1.84

Media: 6 Liter Summa Canister (SIM Certified) Instrument/Filename: msd21.i / 21031811sim

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	79-01-6	0.020	0.079	0.20	0.27
Vinyl Chloride	75-01-4	0.011	0.038	0.047	0.077

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	108
4-Bromofluorobenzene	460-00-4	70-130	98
Toluene-d8	2037-26-5	70-130	103



Client ID: ATE-IA-02-01 **Lab ID:** 2103400B-13A

Date/Time Collected: 3/9/21 06:18 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/18/21 03:20 PM

Dilution Factor: 1.79

Instrument/Filename: msd21.i / 21031812

		MDL	LOD	Rpt. Limit	Amount (ug/m3)
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	
1,2,4-Trichlorobenzene	120-82-1	1.5	2.0	6.6	Not Detected
1,2,4-Trimethylbenzene	95-63-6	0.062	0.22	0.88	0.32 J
1,2-Dichlorobenzene	95-50-1	0.12	0.27	1.1	Not Detected
1,2-Dichloropropane	78-87-5	0.046	0.21	0.83	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.060	0.22	0.88	0.11 J
1,3-Butadiene	106-99-0	0.021	0.099	0.40	Not Detected
1,3-Dichlorobenzene	541-73-1	0.075	0.27	1.1	Not Detected
1,4-Dioxane	123-91-1	0.044	0.16	0.64	0.062 J
2,2,4-Trimethylpentane	540-84-1	0.44	1.2	4.2	Not Detected
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.18	0.79	2.6	0.75 J
2-Hexanone	591-78-6	0.26	1.1	3.7	Not Detected
2-Propanol	67-63-0	0.38	0.66	2.2	9.7
3-Chloropropene	107-05-1	0.66	0.84	5.6	Not Detected
4-Ethyltoluene	622-96-8	0.044	0.22	0.88	0.24 J
4-Methyl-2-pentanone	108-10-1	0.069	0.18	0.73	0.18 J
Acetone	67-64-1	0.54	0.64	4.2	22
alpha-Chlorotoluene	100-44-7	0.17	0.23	0.93	Not Detected
Bromodichloromethane	75-27-4	0.036	0.30	1.2	Not Detected
Bromoform	75-25-2	0.12	0.46	1.8	Not Detected
Bromomethane	74-83-9	0.46	1.0	3.5	Not Detected
Carbon Disulfide	75-15-0	0.50	0.84	2.8	0.54 J
Chlorobenzene	108-90-7	0.025	0.21	0.82	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.039	0.20	0.81	Not Detected
Cumene	98-82-8	0.031	0.22	0.88	0.094 J



Client ID: ATE-IA-02-01 **Lab ID:** 2103400B-13A

Date/Time Collected: 3/9/21 06:18 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/18/21 03:20 PM

Dilution Factor: 1.79

Instrument/Filename: msd21.i / 21031812

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.32	0.92	3.1	Not Detected
Dibromochloromethane	124-48-1	0.098	0.38	1.5	Not Detected
Ethanol	64-17-5	0.39	0.50	1.7	520 E
Freon 11	75-69-4	0.042	0.25	1.0	1.3
Freon 113	76-13-1	0.14	0.34	1.4	0.43 J
Heptane	142-82-5	0.12	1.1	3.7	0.44 J
Hexachlorobutadiene	87-68-3	2.1	2.9	9.5	Not Detected
Hexane	110-54-3	0.24	0.95	3.2	0.62 J
Methylene Chloride	75-09-2	0.62	0.93	1.2	Not Detected
Propylbenzene	103-65-1	0.056	0.22	0.88	0.072 J
Styrene	100-42-5	0.030	0.19	0.76	0.20 J
Tetrahydrofuran	109-99-9	0.28	0.79	2.6	0.46 J
trans-1,3-Dichloropropene	10061-02-6	0.050	0.20	0.81	Not Detected

E = Exceeds instrument calibration range.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	120
4-Bromofluorobenzene	460-00-4	70-130	89
Toluene-d8	2037-26-5	70-130	99

J = Estimated value.



Client ID: ATE-IA-02-01

2103400B-13B Lab ID: Date/Time Collected: 3/9/21 06:18 PM

6 Liter Summa Canister (SIM Certified) Media:

Date/Time Analyzed: 3/18/21 03:20 PM

Dilution Factor: 1.79

msd21.i / 21031812sim Instrument/Filename:

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,1,1-Trichloroethane	71-55-6	0.012	0.078	0.20	0.023 J
1,1,2,2-Tetrachloroethane	79-34-5	0.048	0.098	0.24	Not Detected
1,1,2-Trichloroethane	79-00-5	0.021	0.078	0.20	Not Detected
1,1-Dichloroethane	75-34-3	0.042	0.058	0.14	Not Detected
1,1-Dichloroethene	75-35-4	0.024	0.057	0.071	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.033	0.11	0.28	Not Detected
1,2-Dichloroethane	107-06-2	0.022	0.058	0.14	1.1
1,4-Dichlorobenzene	106-46-7	0.11	0.16	0.22	Not Detected
Benzene	71-43-2	0.028	0.046	0.28	0.81
Carbon Tetrachloride	56-23-5	0.084	0.090	0.22	0.42
Chloroethane	75-00-3	0.015	0.038	0.24	0.049 J
Chloroform	67-66-3	0.028	0.070	0.17	0.14 J
Chloromethane	74-87-3	0.024	0.030	1.8	0.84 J
cis-1,2-Dichloroethene	156-59-2	0.025	0.057	0.14	Not Detected
Ethyl Benzene	100-41-4	0.023	0.062	0.16	0.36
Freon 114	76-14-2	0.016	0.10	0.25	0.10 J
Freon 12	75-71-8	0.020	0.071	0.18	2.2
m,p-Xylene	108-38-3	0.032	0.062	0.31	0.84
Methyl tert-butyl ether	1634-04-4	0.028	0.052	0.64	Not Detected
Naphthalene	91-20-3	0.19	0.36	0.47	Not Detected
o-Xylene	95-47-6	0.032	0.062	0.16	0.32
Tetrachloroethene	127-18-4	0.0097	0.097	0.24	0.089 J
Toluene	108-88-3	0.022	0.054	0.34	1.6
trans-1,2-Dichloroethene	156-60-5	0.021	0.057	0.71	Not Detected



Client ID: ATE-IA-02-01 **Lab ID:** 2103400B-13B

Date/Time Collected: 3/9/21 06:18 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/18/21 03:20 PM

Dilution Factor: 1.79

Instrument/Filename: msd21.i / 21031812sim

		MDL	LOD	Rpt. Limit	Amount	
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)	
Trichloroethene	79-01-6	0.019	0.077	0.19	0.28	
Vinyl Chloride	75-01-4	0.010	0.037	0.046	0.064	

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	107
4-Bromofluorobenzene	460-00-4	70-130	96
Toluene-d8	2037-26-5	70-130	100



Client ID: ATE-IA-01-01 **Lab ID:** 2103400B-14A

Date/Time Collected: 3/9/21 06:14 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/18/21 10:04 PM

Dilution Factor: 1.95

Instrument/Filename: msd21.i / 21031823

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,2,4-Trichlorobenzene	120-82-1	1.6	2.2	7.2	Not Detected
1,2,4-Trimethylbenzene	95-63-6	0.067	0.24	0.96	0.60 J
1,2-Dichlorobenzene	95-50-1	0.13	0.29	1.2	Not Detected
1,2-Dichloropropane	78-87-5	0.050	0.22	0.90	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.065	0.24	0.96	0.18 J
1,3-Butadiene	106-99-0	0.023	0.11	0.43	Not Detected
1,3-Dichlorobenzene	541-73-1	0.082	0.29	1.2	Not Detected
1,4-Dioxane	123-91-1	0.048	0.18	0.70	0.049 J
2,2,4-Trimethylpentane	540-84-1	0.48	1.4	4.6	Not Detected
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.20	0.86	2.9	1.8 J
2-Hexanone	591-78-6	0.28	1.2	4.0	Not Detected
2-Propanol	67-63-0	0.41	0.72	2.4	12
3-Chloropropene	107-05-1	0.72	0.92	6.1	Not Detected
4-Ethyltoluene	622-96-8	0.048	0.24	0.96	0.49 J
4-Methyl-2-pentanone	108-10-1	0.075	0.20	0.80	Not Detected
Acetone	67-64-1	0.59	0.69	4.6	28
alpha-Chlorotoluene	100-44-7	0.18	0.25	1.0	Not Detected
Bromodichloromethane	75-27-4	0.040	0.33	1.3	Not Detected
Bromoform	75-25-2	0.13	0.50	2.0	Not Detected
Bromomethane	74-83-9	0.50	1.1	3.8	Not Detected
Carbon Disulfide	75-15-0	0.54	0.91	3.0	Not Detected
Chlorobenzene	108-90-7	0.027	0.22	0.90	0.046 J
cis-1,3-Dichloropropene	10061-01-5	0.042	0.22	0.88	Not Detected
Cumene	98-82-8	0.034	0.24	0.96	Not Detected



Client ID: ATE-IA-01-01 **Lab ID:** 2103400B-14A

Date/Time Collected: 3/9/21 06:14 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/18/21 10:04 PM

Dilution Factor: 1.95

Instrument/Filename: msd21.i / 21031823

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.35	1.0	3.4	Not Detected
Dibromochloromethane	124-48-1	0.11	0.42	1.7	Not Detected
Ethanol	64-17-5	0.43	0.55	1.8	540 E
Freon 11	75-69-4	0.045	0.27	1.1	1.4
Freon 113	76-13-1	0.16	0.37	1.5	0.47 J
Heptane	142-82-5	0.13	1.2	4.0	Not Detected
Hexachlorobutadiene	87-68-3	2.2	3.1	10	Not Detected
Hexane	110-54-3	0.26	1.0	3.4	0.52 J
Methylene Chloride	75-09-2	0.68	1.0	1.4	0.73 J
Propylbenzene	103-65-1	0.061	0.24	0.96	0.14 J
Styrene	100-42-5	0.033	0.21	0.83	1.4
Tetrahydrofuran	109-99-9	0.31	0.86	2.9	1.0 J
trans-1,3-Dichloropropene	10061-02-6	0.054	0.22	0.88	Not Detected

E = Exceeds instrument calibration range.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	120
4-Bromofluorobenzene	460-00-4	70-130	104
Toluene-d8	2037-26-5	70-130	102

J = Estimated value.



Client ID: ATE-IA-01-01 **Lab ID:** 2103400B-14B

Date/Time Collected: 3/9/21 06:14 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/18/21 10:04 PM

Dilution Factor: 1.95

Instrument/Filename: msd21.i / 21031823sim

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,1,1-Trichloroethane	71-55-6	0.013	0.085	0.21	0.031 J
1,1,2,2-Tetrachloroethane	79-34-5	0.052	0.11	0.27	Not Detected
1,1,2-Trichloroethane	79-00-5	0.023	0.085	0.21	Not Detected
1,1-Dichloroethane	75-34-3	0.046	0.063	0.16	Not Detected
1,1-Dichloroethene	75-35-4	0.026	0.062	0.077	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.036	0.12	0.30	Not Detected
1,2-Dichloroethane	107-06-2	0.024	0.063	0.16	4.0
1,4-Dichlorobenzene	106-46-7	0.12	0.18	0.23	Not Detected
Benzene	71-43-2	0.030	0.050	0.31	0.82
Carbon Tetrachloride	56-23-5	0.091	0.098	0.24	0.43
Chloroethane	75-00-3	0.016	0.041	0.26	0.042 J
Chloroform	67-66-3	0.031	0.076	0.19	0.16 J
Chloromethane	74-87-3	0.026	0.032	2.0	0.86 J
cis-1,2-Dichloroethene	156-59-2	0.027	0.062	0.15	0.046 J
Ethyl Benzene	100-41-4	0.026	0.068	0.17	1.2
Freon 114	76-14-2	0.017	0.11	0.27	0.10 J
Freon 12	75-71-8	0.022	0.077	0.19	2.3
m,p-Xylene	108-38-3	0.034	0.068	0.34	2.3
Methyl tert-butyl ether	1634-04-4	0.030	0.056	0.70	Not Detected
Naphthalene	91-20-3	0.21	0.39	0.51	Not Detected
o-Xylene	95-47-6	0.035	0.068	0.17	0.86
Tetrachloroethene	127-18-4	0.010	0.10	0.26	0.087 J
Toluene	108-88-3	0.024	0.059	0.37	3.4
trans-1,2-Dichloroethene	156-60-5	0.023	0.062	0.77	Not Detected



Client ID: ATE-IA-01-01 **Lab ID:** 2103400B-14B

Date/Time Collected: 3/9/21 06:14 PM

Media: 6 Liter Summa Canister (SIM Certified)

Date/Time Analyzed: 3/18/21 10:04 PM

Dilution Factor: 1.95

Instrument/Filename: msd21.i / 21031823sim

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	79-01-6	0.021	0.084	0.21	1.6
Vinyl Chloride	75-01-4	0.011	0.040	0.050	0.064

J = Estimated value.

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	106
4-Bromofluorobenzene	460-00-4	70-130	100
Toluene-d8	2037-26-5	70-130	99



Client ID: Lab Blank
Lab ID: 2103400B-15A

Date/Time Collected: NA - Not Applicable

Media: NA - Not Applicable

Date/Time Analyzed: 3/17/21 10:20 AM

Dilution Factor: 1.00

Instrument/Filename: msd21.i / 21031707a

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,2,4-Trichlorobenzene	120-82-1	0.84	1.1	3.7	Not Detected
1,2,4-Trimethylbenzene	95-63-6	0.034	0.12	0.49	Not Detected
1,2-Dichlorobenzene	95-50-1	0.069	0.15	0.60	Not Detected
1,2-Dichloropropane	78-87-5	0.026	0.12	0.46	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.033	0.12	0.49	Not Detected
1,3-Butadiene	106-99-0	0.012	0.055	0.22	Not Detected
1,3-Dichlorobenzene	541-73-1	0.042	0.15	0.60	Not Detected
1,4-Dioxane	123-91-1	0.024	0.090	0.36	Not Detected
2,2,4-Trimethylpentane	540-84-1	0.25	0.70	2.3	Not Detected
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.10	0.44	1.5	Not Detected
2-Hexanone	591-78-6	0.14	0.61	2.0	Not Detected
2-Propanol	67-63-0	0.21	0.37	1.2	Not Detected
3-Chloropropene	107-05-1	0.37	0.47	3.1	Not Detected
4-Ethyltoluene	622-96-8	0.025	0.12	0.49	Not Detected
4-Methyl-2-pentanone	108-10-1	0.038	0.10	0.41	Not Detected
Acetone	67-64-1	0.30	0.36	2.4	Not Detected
alpha-Chlorotoluene	100-44-7	0.093	0.13	0.52	Not Detected
Bromodichloromethane	75-27-4	0.020	0.17	0.67	Not Detected
Bromoform	75-25-2	0.066	0.26	1.0	Not Detected
Bromomethane	74-83-9	0.25	0.58	1.9	Not Detected
Carbon Disulfide	75-15-0	0.28	0.47	1.6	Not Detected
Chlorobenzene	108-90-7	0.014	0.12	0.46	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.022	0.11	0.45	Not Detected
Cumene	98-82-8	0.017	0.12	0.49	Not Detected



Client ID: Lab Blank
Lab ID: 2103400B-15A

Date/Time Collected: NA - Not Applicable

Media: NA - Not Applicable

Date/Time Analyzed: 3/17/21 10:20 AM

Dilution Factor: 1.00

Instrument/Filename: msd21.i / 21031707a

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.18	0.52	1.7	Not Detected
Dibromochloromethane	124-48-1	0.055	0.21	0.85	Not Detected
Ethanol	64-17-5	0.22	0.28	0.94	Not Detected
Freon 11	75-69-4	0.023	0.14	0.56	Not Detected
Freon 113	76-13-1	0.081	0.19	0.77	Not Detected
Heptane	142-82-5	0.069	0.61	2.0	Not Detected
Hexachlorobutadiene	87-68-3	1.2	1.6	5.3	Not Detected
Hexane	110-54-3	0.13	0.53	1.8	Not Detected
Methylene Chloride	75-09-2	0.35	0.52	0.69	Not Detected
Propylbenzene	103-65-1	0.031	0.12	0.49	Not Detected
Styrene	100-42-5	0.017	0.11	0.42	Not Detected
Tetrahydrofuran	109-99-9	0.16	0.44	1.5	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.028	0.11	0.45	Not Detected

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	125
4-Bromofluorobenzene	460-00-4	70-130	93
Toluene-d8	2037-26-5	70-130	104



Client ID: Lab Blank
Lab ID: 2103400B-15B

Date/Time Collected: NA - Not Applicable

Media: NA - Not Applicable

Date/Time Analyzed: 3/17/21 10:20 AM

Dilution Factor: 1.00

Instrument/Filename: msd21.i / 21031707sima

		MDL	MDL LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,1,1-Trichloroethane	71-55-6	0.0065	0.044	0.11	Not Detected
1,1,2,2-Tetrachloroethane	79-34-5	0.027	0.055	0.14	Not Detected
1,1,2-Trichloroethane	79-00-5	0.012	0.044	0.11	Not Detected
1,1-Dichloroethane	75-34-3	0.023	0.032	0.081	Not Detected
1,1-Dichloroethene	75-35-4	0.013	0.032	0.040	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.018	0.061	0.15	Not Detected
1,2-Dichloroethane	107-06-2	0.012	0.032	0.081	Not Detected
1,4-Dichlorobenzene	106-46-7	0.060	0.090	0.12	Not Detected
Benzene	71-43-2	0.016	0.026	0.16	Not Detected
Carbon Tetrachloride	56-23-5	0.047	0.050	0.12	Not Detected
Chloroethane	75-00-3	0.0083	0.021	0.13	Not Detected
Chloroform	67-66-3	0.016	0.039	0.098	Not Detected
Chloromethane	74-87-3	0.014	0.016	1.0	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.014	0.032	0.079	Not Detected
Ethyl Benzene	100-41-4	0.013	0.035	0.087	Not Detected
Freon 114	76-14-2	0.0089	0.056	0.14	Not Detected
Freon 12	75-71-8	0.011	0.040	0.099	Not Detected
m,p-Xylene	108-38-3	0.018	0.035	0.17	Not Detected
Methyl tert-butyl ether	1634-04-4	0.016	0.029	0.36	Not Detected
Naphthalene	91-20-3	0.11	0.20	0.26	Not Detected
o-Xylene	95-47-6	0.018	0.035	0.087	Not Detected
Tetrachloroethene	127-18-4	0.0054	0.054	0.14	Not Detected
Toluene	108-88-3	0.012	0.030	0.19	Not Detected
trans-1,2-Dichloroethene	156-60-5	0.012	0.032	0.40	Not Detected



Client ID: Lab Blank

Lab ID: 2103400B-15B **Date/Time Analyzed:** 3/17/21 10:20 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd21.i / 21031707sima

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Trichloroethene	79-01-6	0.011	0.043	0.11	Not Detected
Vinyl Chloride	75-01-4	0.0059	0.020	0.026	Not Detected

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	115
4-Bromofluorobenzene	460-00-4	70-130	97
Toluene-d8	2037-26-5	70-130	103



Client ID: Lab Blank
Lab ID: 2103400B-15C

Date/Time Collected: NA - Not Applicable

Media: NA - Not Applicable

Date/Time Analyzed: 3/18/21 10:35 AM

Dilution Factor: 1.00

Instrument/Filename: msd21.i / 21031808a

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,2,4-Trichlorobenzene	120-82-1	0.84	1.1	3.7	Not Detected
1,2,4-Trimethylbenzene	95-63-6	0.034	0.12	0.49	Not Detected
1,2-Dichlorobenzene	95-50-1	0.069	0.15	0.60	Not Detected
1,2-Dichloropropane	78-87-5	0.026	0.12	0.46	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.033	0.12	0.49	Not Detected
1,3-Butadiene	106-99-0	0.012	0.055	0.22	Not Detected
1,3-Dichlorobenzene	541-73-1	0.042	0.15	0.60	Not Detected
1,4-Dioxane	123-91-1	0.024	0.090	0.36	Not Detected
2,2,4-Trimethylpentane	540-84-1	0.25	0.70	2.3	Not Detected
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.10	0.44	1.5	Not Detected
2-Hexanone	591-78-6	0.14	0.61	2.0	Not Detected
2-Propanol	67-63-0	0.21	0.37	1.2	Not Detected
3-Chloropropene	107-05-1	0.37	0.47	3.1	Not Detected
4-Ethyltoluene	622-96-8	0.025	0.12	0.49	Not Detected
4-Methyl-2-pentanone	108-10-1	0.038	0.10	0.41	Not Detected
Acetone	67-64-1	0.30	0.36	2.4	Not Detected
alpha-Chlorotoluene	100-44-7	0.093	0.13	0.52	Not Detected
Bromodichloromethane	75-27-4	0.020	0.17	0.67	Not Detected
Bromoform	75-25-2	0.066	0.26	1.0	Not Detected
Bromomethane	74-83-9	0.25	0.58	1.9	Not Detected
Carbon Disulfide	75-15-0	0.28	0.47	1.6	Not Detected
Chlorobenzene	108-90-7	0.014	0.12	0.46	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.022	0.11	0.45	Not Detected
Cumene	98-82-8	0.017	0.12	0.49	Not Detected



Client ID: Lab Blank Lab ID: 2103400B-15C

Date/Time Collected: NA - Not Applicable

Media: NA - Not Applicable

Date/Time Analyzed: 3/18/21 10:35 AM

Dilution Factor: 1.00

Instrument/Filename: msd21.i / 21031808a

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Cyclohexane	110-82-7	0.18	0.52	1.7	Not Detected
Dibromochloromethane	124-48-1	0.055	0.21	0.85	Not Detected
Ethanol	64-17-5	0.22	0.28	0.94	Not Detected
Freon 11	75-69-4	0.023	0.14	0.56	Not Detected
Freon 113	76-13-1	0.081	0.19	0.77	Not Detected
Heptane	142-82-5	0.069	0.61	2.0	Not Detected
Hexachlorobutadiene	87-68-3	1.2	1.6	5.3	Not Detected
Hexane	110-54-3	0.13	0.53	1.8	Not Detected
Methylene Chloride	75-09-2	0.35	0.52	0.69	Not Detected
Propylbenzene	103-65-1	0.031	0.12	0.49	Not Detected
Styrene	100-42-5	0.017	0.11	0.42	Not Detected
Tetrahydrofuran	109-99-9	0.16	0.44	1.5	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.028	0.11	0.45	Not Detected

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	126
4-Bromofluorobenzene	460-00-4	70-130	94
Toluene-d8	2037-26-5	70-130	102



Client ID: Lab Blank
Lab ID: 2103400B-15D

Date/Time Collected: NA - Not Applicable

Media: NA - Not Applicable

Date/Time Analyzed: 3/18/21 10:35 AM

Dilution Factor: 1.00

Instrument/Filename: msd21.i / 21031808sima

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
1,1,1-Trichloroethane	71-55-6	0.0065	0.044	0.11	Not Detected
1,1,2,2-Tetrachloroethane	79-34-5	0.027	0.055	0.14	Not Detected
1,1,2-Trichloroethane	79-00-5	0.012	0.044	0.11	Not Detected
1,1-Dichloroethane	75-34-3	0.023	0.032	0.081	Not Detected
1,1-Dichloroethene	75-35-4	0.013	0.032	0.040	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.018	0.061	0.15	Not Detected
1,2-Dichloroethane	107-06-2	0.012	0.032	0.081	Not Detected
1,4-Dichlorobenzene	106-46-7	0.060	0.090	0.12	Not Detected
Benzene	71-43-2	0.016	0.026	0.16	Not Detected
Carbon Tetrachloride	56-23-5	0.047	0.050	0.12	Not Detected
Chloroethane	75-00-3	0.0083	0.021	0.13	Not Detected
Chloroform	67-66-3	0.016	0.039	0.098	Not Detected
Chloromethane	74-87-3	0.014	0.016	1.0	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.014	0.032	0.079	Not Detected
Ethyl Benzene	100-41-4	0.013	0.035	0.087	Not Detected
Freon 114	76-14-2	0.0089	0.056	0.14	Not Detected
Freon 12	75-71-8	0.011	0.040	0.099	Not Detected
m,p-Xylene	108-38-3	0.018	0.035	0.17	Not Detected
Methyl tert-butyl ether	1634-04-4	0.016	0.029	0.36	Not Detected
Naphthalene	91-20-3	0.11	0.20	0.26	Not Detected
o-Xylene	95-47-6	0.018	0.035	0.087	Not Detected
Tetrachloroethene	127-18-4	0.0054	0.054	0.14	Not Detected
Toluene	108-88-3	0.012	0.030	0.19	Not Detected
trans-1,2-Dichloroethene	156-60-5	0.012	0.032	0.40	Not Detected



Client ID: Lab Blank
Lab ID: 2103400B-15D

Date/Time Collected: NA - Not Applicable

Media: NA - Not Applicable

Date/Time Analyzed: 3/18/21 10:35 AM

Dilution Factor: 1.00

Instrument/Filename: msd21.i / 21031808sima

		MDL	LOD	Rpt. Limit	Amount
Compound	CAS#	(ug/m3)	(ug/m3)	(ug/m3)	(ug/m3)
Trichloroethene	79-01-6	0.011	0.043	0.11	Not Detected
Vinyl Chloride	75-01-4	0.0059	0.020	0.026	Not Detected

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	113
4-Bromofluorobenzene	460-00-4	70-130	100
Toluene-d8	2037-26-5	70-130	101



Client ID: CCV

Lab ID: 2103400B-16A **Date/Time Analyzed:** 3/17/21 07:14 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd21.i / 21031702

Compound	CAS#	%Recovery
1,2,4-Trichlorobenzene	120-82-1	75
1,2,4-Trimethylbenzene	95-63-6	89
1,2-Dichlorobenzene	95-50-1	89
1,2-Dichloropropane	78-87-5	111
1,3,5-Trimethylbenzene	108-67-8	95
1,3-Butadiene	106-99-0	98
1,3-Dichlorobenzene	541-73-1	94
1,4-Dioxane	123-91-1	102
2,2,4-Trimethylpentane	540-84-1	108
2-Butanone (Methyl Ethyl Ketone)	78-93-3	97
2-Hexanone	591-78-6	92
2-Propanol	67-63-0	94
3-Chloropropene	107-05-1	93
4-Ethyltoluene	622-96-8	97
4-Methyl-2-pentanone	108-10-1	98
Acetone	67-64-1	100
alpha-Chlorotoluene	100-44-7	117
Bromodichloromethane	75-27-4	110
Bromoform	75-25-2	96
Bromomethane	74-83-9	109
Carbon Disulfide	75-15-0	109
Chlorobenzene	108-90-7	105
cis-1,3-Dichloropropene	10061-01-5	112
Cumene	98-82-8	98



Client ID: CCV

Lab ID: 2103400B-16A **Date/Time Analyzed:** 3/17/21 07:14 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd21.i / 21031702

Compound	CAS#	%Recovery
Cyclohexane	110-82-7	102
Dibromochloromethane	124-48-1	100
Ethanol	64-17-5	93
Freon 11	75-69-4	116
Freon 113	76-13-1	103
Heptane	142-82-5	112
Hexachlorobutadiene	87-68-3	70
Hexane	110-54-3	102
Methylene Chloride	75-09-2	94
Propylbenzene	103-65-1	104
Styrene	100-42-5	98
Tetrahydrofuran	109-99-9	98
trans-1,3-Dichloropropene	10061-02-6	110

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	118
4-Bromofluorobenzene	460-00-4	70-130	103
Toluene-d8	2037-26-5	70-130	115



Client ID: CCV

Lab ID: 2103400B-16B **Date/Time Analyzed:** 3/17/21 07:14 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd21.i / 21031702sim

Compound	CAS#	%Recovery
1,1,1-Trichloroethane	71-55-6	101
1,1,2,2-Tetrachloroethane	79-34-5	96
1,1,2-Trichloroethane	79-00-5	105
1,1-Dichloroethane	75-34-3	117
1,1-Dichloroethene	75-35-4	96
1,2-Dibromoethane (EDB)	106-93-4	102
1,2-Dichloroethane	107-06-2	123
1,4-Dichlorobenzene	106-46-7	92
Benzene	71-43-2	113
Carbon Tetrachloride	56-23-5	101
Chloroethane	75-00-3	96
Chloroform	67-66-3	100
Chloromethane	74-87-3	86
cis-1,2-Dichloroethene	156-59-2	98
Ethyl Benzene	100-41-4	102
Freon 114	76-14-2	93
Freon 12	75-71-8	94
m,p-Xylene	108-38-3	96
Methyl tert-butyl ether	1634-04-4	99
Naphthalene	91-20-3	61
o-Xylene	95-47-6	93
Tetrachloroethene	127-18-4	103
Toluene	108-88-3	103
trans-1,2-Dichloroethene	156-60-5	96



Client ID: CCV

Lab ID: 2103400B-16B **Date/Time Analyzed:** 3/17/21 07:14 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd21.i / 21031702sim

Compound	CAS#	%Recovery
Trichloroethene	79-01-6	108
Vinyl Chloride	75-01-4	88

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	109
4-Bromofluorobenzene	460-00-4	70-130	109
Toluene-d8	2037-26-5	70-130	114



Client ID: CCV

Lab ID: 2103400B-16C **Date/Time Analyzed:** 3/18/21 08:08 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,2,4-Trichlorobenzene	120-82-1	82
1,2,4-Trimethylbenzene	95-63-6	86
1,2-Dichlorobenzene	95-50-1	90
1,2-Dichloropropane	78-87-5	108
1,3,5-Trimethylbenzene	108-67-8	92
1,3-Butadiene	106-99-0	95
1,3-Dichlorobenzene	541-73-1	97
1,4-Dioxane	123-91-1	97
2,2,4-Trimethylpentane	540-84-1	103
2-Butanone (Methyl Ethyl Ketone)	78-93-3	103
2-Hexanone	591-78-6	90
2-Propanol	67-63-0	85
3-Chloropropene	107-05-1	84
4-Ethyltoluene	622-96-8	93
4-Methyl-2-pentanone	108-10-1	94
Acetone	67-64-1	98
alpha-Chlorotoluene	100-44-7	115
Bromodichloromethane	75-27-4	104
Bromoform	75-25-2	93
Bromomethane	74-83-9	106
Carbon Disulfide	75-15-0	103
Chlorobenzene	108-90-7	102
cis-1,3-Dichloropropene	10061-01-5	105
Cumene	98-82-8	97



Client ID: CCV

Lab ID: 2103400B-16C **Date/Time Analyzed:** 3/18/21 08:08 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd21.i / 21031804

Compound	CAS#	%Recovery
Cyclohexane	110-82-7	97
Dibromochloromethane	124-48-1	95
Ethanol	64-17-5	90
Freon 11	75-69-4	110
Freon 113	76-13-1	96
Heptane	142-82-5	108
Hexachlorobutadiene	87-68-3	83
Hexane	110-54-3	97
Methylene Chloride	75-09-2	91
Propylbenzene	103-65-1	102
Styrene	100-42-5	97
Tetrahydrofuran	109-99-9	94
trans-1,3-Dichloropropene	10061-02-6	104

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	114
4-Bromofluorobenzene	460-00-4	70-130	100
Toluene-d8	2037-26-5	70-130	112



Client ID: CCV

Lab ID: 2103400B-16D **Date/Time Analyzed:** 3/18/21 08:08 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,1,1-Trichloroethane	71-55-6	98
1,1,2,2-Tetrachloroethane	79-34-5	92
1,1,2-Trichloroethane	79-00-5	100
1,1-Dichloroethane	75-34-3	113
1,1-Dichloroethene	75-35-4	93
1,2-Dibromoethane (EDB)	106-93-4	97
1,2-Dichloroethane	107-06-2	118
1,4-Dichlorobenzene	106-46-7	94
Benzene	71-43-2	109
Carbon Tetrachloride	56-23-5	100
Chloroethane	75-00-3	95
Chloroform	67-66-3	97
Chloromethane	74-87-3	88
cis-1,2-Dichloroethene	156-59-2	95
Ethyl Benzene	100-41-4	99
Freon 114	76-14-2	91
Freon 12	75-71-8	93
m,p-Xylene	108-38-3	95
Methyl tert-butyl ether	1634-04-4	97
Naphthalene	91-20-3	68
o-Xylene	95-47-6	91
Tetrachloroethene	127-18-4	99
Toluene	108-88-3	102
trans-1,2-Dichloroethene	156-60-5	93



Client ID: CCV

Lab ID: 2103400B-16D **Date/Time Analyzed:** 3/18/21 08:08 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd21.i / 21031804sim

Compound	CAS#	%Recovery
Trichloroethene	79-01-6	107
Vinyl Chloride	75-01-4	86

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	105
4-Bromofluorobenzene	460-00-4	70-130	107
Toluene-d8	2037-26-5	70-130	112



Client ID: LCS

Lab ID: 2103400B-17A **Date/Time Analyzed:** 3/17/21 07:50 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,2,4-Trichlorobenzene	120-82-1	91
1,2,4-Trimethylbenzene	95-63-6	90
1,2-Dichlorobenzene	95-50-1	89
1,2-Dichloropropane	78-87-5	110
1,3,5-Trimethylbenzene	108-67-8	88
1,3-Butadiene	106-99-0	95
1,3-Dichlorobenzene	541-73-1	93
1,4-Dioxane	123-91-1	103
2,2,4-Trimethylpentane	540-84-1	98
2-Butanone (Methyl Ethyl Ketone)	78-93-3	101
2-Hexanone	591-78-6	94
2-Propanol	67-63-0	95
3-Chloropropene	107-05-1	94
4-Ethyltoluene	622-96-8	90
4-Methyl-2-pentanone	108-10-1	99
Acetone	67-64-1	94
alpha-Chlorotoluene	100-44-7	113
Bromodichloromethane	75-27-4	105
Bromoform	75-25-2	89
Bromomethane	74-83-9	99
Carbon Disulfide	75-15-0	103
Chlorobenzene	108-90-7	102
cis-1,3-Dichloropropene	10061-01-5	109
Cumene	98-82-8	94

^{* %} Recovery is calculated using unrounded analytical results.

eurofins Air Toxics

MODIFIED EPA METHOD TO-15 GC/MS SIM/FULL SCAN Atlas Theatre

Client ID: LCS

Lab ID: 2103400B-17A **Date/Time Analyzed:** 3/17/21 07:50 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
Cyclohexane	110-82-7	94
Dibromochloromethane	124-48-1	93
Ethanol	64-17-5	79
Freon 11	75-69-4	107
Freon 113	76-13-1	97
Heptane	142-82-5	110
Hexachlorobutadiene	87-68-3	90
Hexane	110-54-3	99
Methylene Chloride	75-09-2	88
Propylbenzene	103-65-1	98
Styrene	100-42-5	94
Tetrahydrofuran	109-99-9	94
trans-1,3-Dichloropropene	10061-02-6	105

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	114
4-Bromofluorobenzene	460-00-4	70-130	98
Toluene-d8	2037-26-5	70-130	114

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCSD

Lab ID: 2103400B-17AA **Date/Time Analyzed:** 3/17/21 08:27 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,2,4-Trichlorobenzene	120-82-1	102
1,2,4-Trimethylbenzene	95-63-6	87
1,2-Dichlorobenzene	95-50-1	89
1,2-Dichloropropane	78-87-5	107
1,3,5-Trimethylbenzene	108-67-8	88
1,3-Butadiene	106-99-0	97
1,3-Dichlorobenzene	541-73-1	91
1,4-Dioxane	123-91-1	99
2,2,4-Trimethylpentane	540-84-1	76
2-Butanone (Methyl Ethyl Ketone)	78-93-3	104
2-Hexanone	591-78-6	95
2-Propanol	67-63-0	91
3-Chloropropene	107-05-1	104
4-Ethyltoluene	622-96-8	90
4-Methyl-2-pentanone	108-10-1	98
Acetone	67-64-1	97
alpha-Chlorotoluene	100-44-7	116
Bromodichloromethane	75-27-4	105
Bromoform	75-25-2	91
Bromomethane	74-83-9	102
Carbon Disulfide	75-15-0	104
Chlorobenzene	108-90-7	99
cis-1,3-Dichloropropene	10061-01-5	109
Cumene	98-82-8	92

^{* %} Recovery is calculated using unrounded analytical results.

eurofins Air Toxics

MODIFIED EPA METHOD TO-15 GC/MS SIM/FULL SCAN Atlas Theatre

Client ID: LCSD

Lab ID: 2103400B-17AA **Date/Time Analyzed:** 3/17/21 08:27 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
Cyclohexane	110-82-7	98
Dibromochloromethane	124-48-1	96
Ethanol	64-17-5	81
Freon 11	75-69-4	109
Freon 113	76-13-1	98
Heptane	142-82-5	107
Hexachlorobutadiene	87-68-3	92
Hexane	110-54-3	100
Methylene Chloride	75-09-2	91
Propylbenzene	103-65-1	99
Styrene	100-42-5	95
Tetrahydrofuran	109-99-9	97
trans-1,3-Dichloropropene	10061-02-6	106

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	115
4-Bromofluorobenzene	460-00-4	70-130	99
Toluene-d8	2037-26-5	70-130	110

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCS

Lab ID: 2103400B-17B **Date/Time Analyzed:** 3/17/21 07:50 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,1,1-Trichloroethane	71-55-6	98
1,1,2,2-Tetrachloroethane	79-34-5	94
1,1,2-Trichloroethane	79-00-5	102
1,1-Dichloroethane	75-34-3	116
1,1-Dichloroethene	75-35-4	95
1,2-Dibromoethane (EDB)	106-93-4	99
1,2-Dichloroethane	107-06-2	119
1,4-Dichlorobenzene	106-46-7	92
Benzene	71-43-2	109
Carbon Tetrachloride	56-23-5	106
Chloroethane	75-00-3	95
Chloroform	67-66-3	97
Chloromethane	74-87-3	87
cis-1,2-Dichloroethene	156-59-2	96
Ethyl Benzene	100-41-4	100
Freon 114	76-14-2	92
Freon 12	75-71-8	96
m,p-Xylene	108-38-3	95
Methyl tert-butyl ether	1634-04-4	99
Naphthalene	91-20-3	76
o-Xylene	95-47-6	91
Tetrachloroethene	127-18-4	98
Toluene	108-88-3	99
rans-1,2-Dichloroethene	156-60-5	93

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCS

Lab ID: 2103400B-17B **Date/Time Analyzed:** 3/17/21 07:50 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd21.i / 21031703sim

Compound	CAS#	%Recovery
Trichloroethene	79-01-6	104
Vinyl Chloride	75-01-4	88

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	109
4-Bromofluorobenzene	460-00-4	70-130	105
Toluene-d8	2037-26-5	70-130	113

 $^{^{\}star}$ % Recovery is calculated using unrounded analytical results.



Client ID: LCSD

Lab ID: 2103400B-17BB **Date/Time Analyzed:** 3/17/21 08:27 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,1,1-Trichloroethane	71-55-6	98
1,1,2,2-Tetrachloroethane	79-34-5	93
1,1,2-Trichloroethane	79-00-5	100
1,1-Dichloroethane	75-34-3	117
1,1-Dichloroethene	75-35-4	94
1,2-Dibromoethane (EDB)	106-93-4	100
1,2-Dichloroethane	107-06-2	117
1,4-Dichlorobenzene	106-46-7	88
Benzene	71-43-2	107
Carbon Tetrachloride	56-23-5	106
Chloroethane	75-00-3	96
Chloroform	67-66-3	96
Chloromethane	74-87-3	86
cis-1,2-Dichloroethene	156-59-2	95
Ethyl Benzene	100-41-4	98
Freon 114	76-14-2	92
Freon 12	75-71-8	94
m,p-Xylene	108-38-3	94
Methyl tert-butyl ether	1634-04-4	102
Naphthalene	91-20-3	76
o-Xylene	95-47-6	90
Tetrachloroethene	127-18-4	94
Toluene	108-88-3	100
trans-1,2-Dichloroethene	156-60-5	95

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCSD

Lab ID: 2103400B-17BB **Date/Time Analyzed:** 3/17/21 08:27 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd21.i / 21031704sim

Compound	CAS#	%Recovery
Trichloroethene	79-01-6	102
Vinyl Chloride	75-01-4	86

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	108
4-Bromofluorobenzene	460-00-4	70-130	102
Toluene-d8	2037-26-5	70-130	112

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCS

Lab ID: 2103400B-17C **Date/Time Analyzed:** 3/18/21 08:44 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,2,4-Trichlorobenzene	120-82-1	120
1,2,4-Trimethylbenzene	95-63-6	88
1,2-Dichlorobenzene	95-50-1	94
1,2-Dichloropropane	78-87-5	107
1,3,5-Trimethylbenzene	108-67-8	90
1,3-Butadiene	106-99-0	92
1,3-Dichlorobenzene	541-73-1	94
1,4-Dioxane	123-91-1	99
2,2,4-Trimethylpentane	540-84-1	96
2-Butanone (Methyl Ethyl Ketone)	78-93-3	98
2-Hexanone	591-78-6	92
2-Propanol	67-63-0	86
3-Chloropropene	107-05-1	92
4-Ethyltoluene	622-96-8	95
4-Methyl-2-pentanone	108-10-1	96
Acetone	67-64-1	92
alpha-Chlorotoluene	100-44-7	119
Bromodichloromethane	75-27-4	107
Bromoform	75-25-2	97
Bromomethane	74-83-9	100
Carbon Disulfide	75-15-0	99
Chlorobenzene	108-90-7	100
cis-1,3-Dichloropropene	10061-01-5	107
Cumene	98-82-8	94

^{* %} Recovery is calculated using unrounded analytical results.

eurofins Air Toxics

MODIFIED EPA METHOD TO-15 GC/MS SIM/FULL SCAN Atlas Theatre

Client ID: LCS

Lab ID: 2103400B-17C **Date/Time Analyzed:** 3/18/21 08:44 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
Cyclohexane	110-82-7	94
Dibromochloromethane	124-48-1	99
Ethanol	64-17-5	75
Freon 11	75-69-4	105
Freon 113	76-13-1	95
Heptane	142-82-5	107
Hexachlorobutadiene	87-68-3	114
Hexane	110-54-3	95
Methylene Chloride	75-09-2	86
Propylbenzene	103-65-1	103
Styrene	100-42-5	98
Tetrahydrofuran	109-99-9	92
trans-1,3-Dichloropropene	10061-02-6	106

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	111
4-Bromofluorobenzene	460-00-4	70-130	104
Toluene-d8	2037-26-5	70-130	110

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCSD

Lab ID: 2103400B-17CC **Date/Time Analyzed:** 3/18/21 09:21 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,2,4-Trichlorobenzene	120-82-1	100
1,2,4-Trimethylbenzene	95-63-6	94
1,2-Dichlorobenzene	95-50-1	89
1,2-Dichloropropane	78-87-5	105
1,3,5-Trimethylbenzene	108-67-8	95
1,3-Butadiene	106-99-0	97
1,3-Dichlorobenzene	541-73-1	98
1,4-Dioxane	123-91-1	100
2,2,4-Trimethylpentane	540-84-1	100
2-Butanone (Methyl Ethyl Ketone)	78-93-3	103
2-Hexanone	591-78-6	94
2-Propanol	67-63-0	89
3-Chloropropene	107-05-1	103
4-Ethyltoluene	622-96-8	98
4-Methyl-2-pentanone	108-10-1	97
Acetone	67-64-1	96
alpha-Chlorotoluene	100-44-7	119
Bromodichloromethane	75-27-4	104
Bromoform	75-25-2	98
Bromomethane	74-83-9	100
Carbon Disulfide	75-15-0	102
Chlorobenzene	108-90-7	100
cis-1,3-Dichloropropene	10061-01-5	108
Cumene	98-82-8	96

^{* %} Recovery is calculated using unrounded analytical results.

eurofins Air Toxics

MODIFIED EPA METHOD TO-15 GC/MS SIM/FULL SCAN Atlas Theatre

Client ID: LCSD

Lab ID: 2103400B-17CC **Date/Time Analyzed:** 3/18/21 09:21 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
Cyclohexane	110-82-7	97
Dibromochloromethane	124-48-1	97
Ethanol	64-17-5	81
Freon 11	75-69-4	108
Freon 113	76-13-1	97
Heptane	142-82-5	108
Hexachlorobutadiene	87-68-3	100
Hexane	110-54-3	99
Methylene Chloride	75-09-2	89
Propylbenzene	103-65-1	102
Styrene	100-42-5	98
Tetrahydrofuran	109-99-9	96
trans-1,3-Dichloropropene	10061-02-6	108

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	116
4-Bromofluorobenzene	460-00-4	70-130	108
Toluene-d8	2037-26-5	70-130	111

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCS

Lab ID: 2103400B-17D **Date/Time Analyzed:** 3/18/21 08:44 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,1,1-Trichloroethane	71-55-6	98
1,1,2,2-Tetrachloroethane	79-34-5	92
1,1,2-Trichloroethane	79-00-5	99
1,1-Dichloroethane	75-34-3	113
1,1-Dichloroethene	75-35-4	94
1,2-Dibromoethane (EDB)	106-93-4	98
1,2-Dichloroethane	107-06-2	115
1,4-Dichlorobenzene	106-46-7	97
Benzene	71-43-2	106
Carbon Tetrachloride	56-23-5	108
Chloroethane	75-00-3	95
Chloroform	67-66-3	96
Chloromethane	74-87-3	86
cis-1,2-Dichloroethene	156-59-2	95
Ethyl Benzene	100-41-4	99
Freon 114	76-14-2	93
Freon 12	75-71-8	94
m,p-Xylene	108-38-3	95
Methyl tert-butyl ether	1634-04-4	99
Naphthalene	91-20-3	89
o-Xylene	95-47-6	91
Tetrachloroethene	127-18-4	99
Toluene	108-88-3	95
trans-1,2-Dichloroethene	156-60-5	92

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCS

Lab ID: 2103400B-17D **Date/Time Analyzed:** 3/18/21 08:44 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd21.i / 21031805sim

Compound	CAS#	%Recovery
Trichloroethene	79-01-6	103
Vinyl Chloride	75-01-4	86

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	107
4-Bromofluorobenzene	460-00-4	70-130	106
Toluene-d8	2037-26-5	70-130	110

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCSD

Lab ID: 2103400B-17DD **Date/Time Analyzed:** 3/18/21 09:21 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Compound	CAS#	%Recovery
1,1,1-Trichloroethane	71-55-6	97
1,1,2,2-Tetrachloroethane	79-34-5	93
1,1,2-Trichloroethane	79-00-5	102
1,1-Dichloroethane	75-34-3	114
1,1-Dichloroethene	75-35-4	93
1,2-Dibromoethane (EDB)	106-93-4	99
1,2-Dichloroethane	107-06-2	114
1,4-Dichlorobenzene	106-46-7	94
Benzene	71-43-2	105
Carbon Tetrachloride	56-23-5	108
Chloroethane	75-00-3	94
Chloroform	67-66-3	95
Chloromethane	74-87-3	87
cis-1,2-Dichloroethene	156-59-2	94
Ethyl Benzene	100-41-4	100
Freon 114	76-14-2	94
Freon 12	75-71-8	93
m,p-Xylene	108-38-3	97
Methyl tert-butyl ether	1634-04-4	99
Naphthalene	91-20-3	80
o-Xylene	95-47-6	92
Tetrachloroethene	127-18-4	99
Toluene	108-88-3	96
trans-1,2-Dichloroethene	156-60-5	91

^{* %} Recovery is calculated using unrounded analytical results.



Client ID: LCSD

Lab ID: 2103400B-17DD **Date/Time Analyzed:** 3/18/21 09:21 AM

Date/Time Collected: NA - Not Applicable **Dilution Factor:** 1.00

Media: NA - Not Applicable Instrument/Filename: msd21.i / 21031806sim

Compound	CAS#	%Recovery
Trichloroethene	79-01-6	101
Vinyl Chloride	75-01-4	86

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	107
4-Bromofluorobenzene	460-00-4	70-130	109
Toluene-d8	2037-26-5	70-130	113

^{* %} Recovery is calculated using unrounded analytical results.



A. Toxics

Analysis Request /Canister Chain of Custody

For Laboratory Use Only

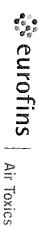
Workorder #:

Phone (800) 985-5955; Fax (916) 351-8279 180 Blue Ravine Rd. Suite B, Folsom, CA 95630 80 page--of ---

Project Name: Client Shipper Name: Relinquished by: (Signature/Affiliation) Relinquished by: (Signature/Affiliation) Kelinguished by ₹ * SEA. OSA OJ_A os A 044 0)4 Site Name: Sampler: Project Manager Shipper Name: Custody Seals Infact? Yes No None |

Sample Transportation Notice: Refinquishing signature on this document indicates that samples are shipped in certification with all applicable local, State, Federal, and international laws, regulations, and ordinances of 03A OZA 663 ID Lab any kind. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Eurofins Air Toxics against any claim, demand, or action, of any kind, related to the collection, handling, of shipping of ATE ATE-IN-01-0 7 ATE-1 Field Sample Identification(Location) ATE-SS-1 AT-TA-08-0 A1-88-AT-55-13-01 サヤ TA-15-03 IA-01-01 IA-02-0 IA-02 LA-TA TA nature/Affiliation) Athes Therefore 0335 EPA START 0000 B-02 13-01 8.01 0-2 13-01 5-02 18-01-101 7000 Project # 25 TAPIS 本当 Can# Date Date Date **3/9/** Controller # Flow Special Instructions/Notes ¥103×903520F006Z201101 179170 4 PO Nowley 1202 <u>√</u> λ ajed Start Sampling Information ig V Ü Ö Time Time Time 1843 Lab Use Only 1550 0959 095 10 0 011 020 0943 1321 0938 0 1525 1835 8 Time ŵ Received by: (Signature/Affiliation) Rečeived by: (Signature/Affiliation) À W ceived by: (Signature/Affiliation) Date Stop Sampling Information Ň v 1819 8181 218 1738 17 100 1812 Signal Signal SSE -الا الا الا 1287 1287 200 とろう Time できて Initial (in Hg) Standard Canister Vacuum/Pressure Turnaround Time (Rush surcharges may apply) Final (in Hg) Receipt Lab Use Only Date 11/8 Final (psig) Gas: N₂ / He 17 70-15 AF LC Requested Analyses E SI Time Time (specify)

samples. D.O.T Hotline (800) 467-4922



Analysis Request /Canister Chain of Custody

For Laboratory Use Only

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> Workorder #: 2103400

ΡĐ

Shipper Name: Relinquished by: (Signature/Affiliation) Relinquished by: (Signature/Affiliation) Relinquished by Site Name: Project Manager: Project Name: Shipper Name: Custody Seals Intact? Yes No Nong |

Sample Transportation Notice: Refinquishing signature on this document indicates that samples are shipped in configuration with all applicable local, State, Federal, and international laws, regulations, and ordinances of Sampler: WATE -Ē 42 유 Ł. ATE-TA-ATE-7 AT-TA-18-03 Field Sample Identification(Location) AT AT-IA-01-01 AT-IA-03-0 ALC-18-AT-55-155-14 AT-55-13-0' ナヤナ TA-IA-02-0 IA-02 IA-01-0 IA-13-0 733 EPA Atlas 000 ture/Affiliation) 10-12 18-02 10.3 15-02 2-0 8-01-START 10 Their # Project H 200 5 TAPES 43 Can # Date Date Date 3912021 Controller # Flow 7103490352040082201101 Special Instructions/Notes: 179170 JPO Zowler N N W W W Date Start Sampling Q 2 2 Time Time Information 1843 Lab Use Only 1550 0959 095 0 07 0943 620 88.50 0 8 1525 1335 32 Time Rečeived by: (Signature/Affiliation Received by: (Signature/Affiliation) 341 38 W N eceived by: (Signature/Affiliation 3 912 23 Date Stop Sampling 2 v Information 1814 818 1738 85E 822 FE 1812 1739 12.50 252 1811 75 W 135 554 Time かれて Initial (in Hg) Standard Canister Vacuum/Pressure Turnaround Time (Rush surcharges may apply) Final (in Hg) Receipt Lab Use Only Date page--of ---112 Final (psig) Rush Gas: N₂ / He 70-15 HILLO +Naph Requested Analyses Time Time ESC TIME (specify)

any kind. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Eurofins Air Toxics against any claim, demand, or action, of any kind, related to the collection, handling, of shipping of

samples. D.O.T Hotline (800) 467-4922

Site Name	Atlas Theatre and Adjacent Property	TO/TD No.	82-2011-01	
Document Tracking No.	0087, 0087a, 0088, 0088a	TO/TO NO.	82-2011-01	
Data Reviewer (signature and date)	Farhane Kalmen April 6, 2021	Technical Reviewer (signature and date)	Hang N. Elis III 13 April 2021	
Laboratory Report No.	2103400A	Laboratory	Eurofins Air Toxics/Folsom, California	
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15			
Samples and Matrix	Ten air samples, including one duplicate			
Field Duplicate Pairs	AT-SS-B-01/AT-SS-B-01-DUP			
Field Blanks	None			

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Programmatic Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 8, Revision 2,* (October 2020), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (January 2017).

OVERALL EVALUATION

No rejection of the data was required for this data package. The results may be used as qualified based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes	
N	The chain of custody (COC) listed the following samples that were not analyzed as part of this package: ATE-IA-B-01, ATE-IA-B-01-DUP, ATE-IA-02-01, and ATE-IA-01-01. These samples were subsequently analyzed and reported in a separate data package (report no. 2103400B). In addition, the COC was missing method information and the laboratory proceeded with the TO-15 analysis as per the original contract/verbal agreement.	



Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Υ	

Method blanks:

Within Criteria Exceedance/Notes	
N	1,3-Dichlorobenzene, alpha-chlorotoluene, 1,2-dichlorobenzene, 1,2,4-trichlorobenzene, 1,2-dibromoethane (EDB), alpha-chlorotoluene, 1,2-dichlorobenzene, and 1,2,4-trichlorobenzene were detected in the method blanks. No qualifications were applied because associated sample results were non-detect.
	In addition, 1,2-dichloroethane, trichloroethene, tetrachloroethene, naphthalene, and methylene chloride were detected in the method blanks. Associated sample results detected below the reporting limit for these analytes were raised to the reporting limit and qualified as non-detect (U) for the following analytes/samples:
11	 1,2-dichloroethane in samples ATE-SS-B-01, AT-IA-03-01, AT-IA-02-01, AT-IA-01-01, AT-IA-B-01, and AT-IA-B-02 Trichloroethene in samples AT-IA-01-01, AT-IA-03-01, AT-IA-B-01, AT-IA-B-02, AT-IA-B-03, and AT-SS-B-01-DUP
	Tetrachloroethene in ATE-SS-B-01, AT-IA-01-01, and AT-IA-02-01
	 Naphthalene in samples ATE-SS-B-01, AT-IA-01-01, AT-IA-02-01, AT-IA-03-01, AT-IA-B-02, AT-IA-B-03, AT-SS-B-01, AT-SS-B-01-DUP, and AT-SS-B-02
	 Methylene chloride in sample ATE-SS-B-01, AT-IA-B-01, AT-IA-B-02, AT-SS-B-01, and AT-SS-B-02

Field blanks:

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
Υ	



MS/MSD:

With Criter		Exceedance/Notes
NA	١	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

	thin teria	Exceedance/Notes
ı	N	AT-SS-B-01/AT-SS-B-01-DUP: The RPD for tetrachloroethene was above criteria. Results for this analyte for both samples were qualified as estimated (flagged J).

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
	Method TO-15 was run at dilutions for the following samples as listed below:
	AT-IA-03-01 was run at 1.77-fold dilutions; AT-IA-02-01 was run at 1.78-fold dilutions
V	AT-IA-B-02 was run at 1.79-fold dilutions; AT-SS-B-01 was run at 1.84-fold dilutions
	AT-IA-01-01 was run at 1.85-fold dilutions; AT-IA-B-03 was run at 1.89-fold dilutions
	AT-SS-B-01-DUP was run at 1.9-fold dilutions; AT-SS-B-02 was run at 1.94-fold dilutions
	ATE-SS-B-01 was run at 2.0-fold dilutions; and AT-IA-B-01 was run at 2.06-fold dilutions



Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
N	The reporting limit for acetone was raised from 1.0 ppbv to 5.0 ppbv due to anomalous linearity in the initial calibration.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

Other [Calibration range]:

Within Criteria	Exceedance/Notes
N	Ethanol results exceeded calibration range for samples ATE-SS-B-01, AT-IA-01-01, AT-IA-03-01, AT-IA-B-03, AT-SS-B-01, AT-SS-B-01-DUP, and AT-SS-B-02. The results were qualified as estimated (flagged J).



Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

Sample Name	Analyte	Lab Result Lab Fla	g Units	MDL	RL	Val Result Val Flag
ATE-SS-B-01	1,1,1-TRICHLOROETHANE	0.12 J	UG/M3	0.012	0.22	0.12 J
ATE-SS-B-01	1,1,2,2-TETRACHLOROETHANE	0.27 U	UG/M3	0.18	0.27	0.27 U
ATE-SS-B-01	1,1,2-TRICHLOROETHANE	0.22 U	UG/M3	0.041	0.22	0.22 U
ATE-SS-B-01	1,1-DICHLOROETHANE	0.16 U	UG/M3	0.023	0.16	0.16 U
ATE-SS-B-01	1,1-DICHLOROETHENE	0.079 U	UG/M3	0.0049	0.079	0.079 U
ATE-SS-B-01	1,2,4-TRICHLOROBENZENE	7.4 U	UG/M3	1	7.4	7.4 U
ATE-SS-B-01	1,2,4-TRIMETHYLBENZENE	2.5	UG/M3	0.07	0.98	2.5
ATE-SS-B-01	1,2-DIBROMOETHANE (EDB)	0.31 U	UG/M3	0.088	0.31	0.31 U
ATE-SS-B-01	1,2-DICHLOROBENZENE	1.2 U	UG/M3	0.12	1.2	1.2 U
ATE-SS-B-01	1,2-DICHLOROETHANE	0.077 J	UG/M3	0.029	0.16	0.16 U
ATE-SS-B-01	1,2-DICHLOROPROPANE	0.92 U	UG/M3	0.27	0.92	0.92 U
ATE-SS-B-01	1,3,5-TRIMETHYLBENZENE	0.7 J	UG/M3	0.14	0.98	0.70 J
ATE-SS-B-01	1,3-BUTADIENE	0.44 U	UG/M3	0.09	0.44	0.44 U
ATE-SS-B-01	1,3-DICHLOROBENZENE	1.2 U	UG/M3	0.13	1.2	1.2 U
ATE-SS-B-01	1,4-DICHLOROBENZENE	0.24 U	UG/M3	0.16	0.24	0.24 U
ATE-SS-B-01	1,4-DIOXANE	0.72 U	UG/M3	0.15	0.72	0.72 U
ATE-SS-B-01	2,2,4-TRIMETHYLPENTANE	4.7 U	UG/M3	0.49	4.7	4.7 U
ATE-SS-B-01	2-BUTANONE (METHYL ETHYL KETONE)	8.6	UG/M3	0.33	2.9	8.6
ATE-SS-B-01	2-HEXANONE	0.76 J	UG/M3	0.36	4.1	0.76 J
ATE-SS-B-01	2-PROPANOL	110	UG/M3	0.56	2.4	110
ATE-SS-B-01	3-CHLOROPROPENE	3.1 U	UG/M3	0.47	3.1	3.1 U
ATE-SS-B-01	4-ETHYLTOLUENE	2.2	UG/M3	0.12	0.98	2.2
ATE-SS-B-01	4-METHYL-2-PENTANONE	1.3	UG/M3	0.099	0.82	1.3
ATE-SS-B-01	ACETONE	100	UG/M3	2.1	24	100
ATE-SS-B-01	ALPHA-CHLOROTOLUENE	1 U	UG/M3	0.21	1	1.0 U
ATE-SS-B-01	BENZENE	0.28 J	UG/M3	0.026	0.32	0.28 J
ATE-SS-B-01	BROMODICHLOROMETHANE	1.3 U	UG/M3	0.19	1.3	1.3 U
ATE-SS-B-01	BROMOFORM	0.93 J	UG/M3	0.22	2.1	0.93 J
ATE-SS-B-01	BROMOMETHANE	3.9 U	UG/M3	1.8	3.9	3.9 U
ATE-SS-B-01	CARBON DISULFIDE	1.8 J	UG/M3	0.28	3.1	1.8 J
ATE-SS-B-01	CARBON TETRACHLORIDE	0.52	UG/M3	0.063	0.25	0.52
ATE-SS-B-01	CHLOROBENZENE	0.92 U	UG/M3	0.13	0.92	0.92 U
ATE-SS-B-01	CHLOROETHANE	0.063 J	UG/M3	0.019	0.26	0.063 J
ATE-SS-B-01	CHLOROFORM	0.1 J	UG/M3	0.042	0.2	0.10 J

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
ATE-SS-B-01	CHLOROMETHANE	0.58 J	UG/M3	0.032	2.1	0.58 J
ATE-SS-B-01	CIS-1,2-DICHLOROETHENE	0.16 U	UG/M3	0.024	0.16	0.16 U
ATE-SS-B-01	CIS-1,3-DICHLOROPROPENE	0.91 U	UG/M3	0.15	0.91	0.91 U
ATE-SS-B-01	CUMENE	0.22 J	UG/M3	0.078	0.98	0.22 J
ATE-SS-B-01	CYCLOHEXANE	3.4 U	UG/M3	0.54	3.4	3.4 U
ATE-SS-B-01	DIBROMOCHLOROMETHANE	1.7 U	UG/M3	0.18	1.7	1.7 U
ATE-SS-B-01	ETHANOL	420 E	UG/M3	0.7	1.9	420 J
ATE-SS-B-01	ETHYL BENZENE	1.1	UG/M3	0.033	0.17	1.1
ATE-SS-B-01	FREON 11	1.5	UG/M3	0.3	1.1	1.5
ATE-SS-B-01	FREON 113	0.45 J	UG/M3	0.22	1.5	0.45 J
ATE-SS-B-01	FREON 114	0.11 J	UG/M3	0.036	0.28	0.11 J
ATE-SS-B-01	FREON 12	2.4	UG/M3	0.038	0.2	2.4
ATE-SS-B-01	HEPTANE	4.1 U	UG/M3	0.42	4.1	4.1 U
ATE-SS-B-01	HEXACHLOROBUTADIENE	11 U	UG/M3	1.5	11	11 U
ATE-SS-B-01	HEXANE	3.5 U	UG/M3	0.34	3.5	3.5 U
ATE-SS-B-01	M,P-XYLENE	3.9	UG/M3	0.037	0.35	3.9
ATE-SS-B-01	METHYL TERT-BUTYL ETHER	0.72 U	UG/M3	0.038	0.72	0.72 U
ATE-SS-B-01	METHYLENE CHLORIDE	0.76 J	UG/M3	0.66	1.4	1.4 U
ATE-SS-B-01	NAPHTHALENE	0.18 J	UG/M3	0.07	0.52	0.52 U
ATE-SS-B-01	O-XYLENE	1.8	UG/M3	0.033	0.17	1.8
ATE-SS-B-01	PROPYLBENZENE	0.75 J	UG/M3	0.098	0.98	0.75 J
ATE-SS-B-01	STYRENE	0.85 U	UG/M3	0.086	0.85	0.85 U
ATE-SS-B-01	TETRACHLOROETHENE	0.22 J	UG/M3	0.06	0.27	0.27 U
ATE-SS-B-01	TETRAHYDROFURAN	2.9 U	UG/M3	0.32	2.9	2.9 U
ATE-SS-B-01	TOLUENE	1.8	UG/M3	0.024	0.38	1.8
ATE-SS-B-01	TRANS-1,2-DICHLOROETHENE	0.79 U	UG/M3	0.018	0.79	0.79 U
ATE-SS-B-01	TRANS-1,3-DICHLOROPROPENE	0.91 U	UG/M3	0.17	0.91	0.91 U
ATE-SS-B-01	TRICHLOROETHENE	0.22	UG/M3	0.036	0.21	0.22
ATE-SS-B-01	VINYL CHLORIDE	0.051 U	UG/M3	0.0043	0.051	0.051 U
AT-IA-01-01	1,1,1-TRICHLOROETHANE	0.2 U	UG/M3	0.011	0.2	0.20 U
AT-IA-01-01	1,1,2,2-TETRACHLOROETHANE	0.25 U	UG/M3	0.17	0.25	0.25 U
AT-IA-01-01	1,1,2-TRICHLOROETHANE	0.2 U	UG/M3	0.038	0.2	0.20 U
AT-IA-01-01	1,1-DICHLOROETHANE	0.15 U	UG/M3	0.021	0.15	0.15 U
AT-IA-01-01	1,1-DICHLOROETHENE	0.073 U	UG/M3	0.0045	0.073	0.073 U

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
AT-IA-01-01	1,2,4-TRICHLOROBENZENE	6.9 U	UG/M3	0.97	6.9	6.9 U
AT-IA-01-01	1,2,4-TRIMETHYLBENZENE	0.45 J	UG/M3	0.065	0.91	0.45 J
AT-IA-01-01	1,2-DIBROMOETHANE (EDB)	0.28 U	UG/M3	0.081	0.28	0.28 U
AT-IA-01-01	1,2-DICHLOROBENZENE	1.1 U	UG/M3	0.11	1.1	1.1 U
AT-IA-01-01	1,2-DICHLOROETHANE	0.094 J	UG/M3	0.027	0.15	0.15 U
AT-IA-01-01	1,2-DICHLOROPROPANE	0.85 U	UG/M3	0.25	0.85	0.85 U
AT-IA-01-01	1,3,5-TRIMETHYLBENZENE	0.16 J	UG/M3	0.13	0.91	0.16 J
AT-IA-01-01	1,3-BUTADIENE	0.41 U	UG/M3	0.084	0.41	0.41 U
AT-IA-01-01	1,3-DICHLOROBENZENE	1.1 U	UG/M3	0.12	1.1	1.1 U
AT-IA-01-01	1,4-DICHLOROBENZENE	0.22 U	UG/M3	0.14	0.22	0.22 U
AT-IA-01-01	1,4-DIOXANE	0.67 U	UG/M3	0.14	0.67	0.67 U
AT-IA-01-01	2,2,4-TRIMETHYLPENTANE	0.55 J	UG/M3	0.45	4.3	0.55 J
AT-IA-01-01	2-BUTANONE (METHYL ETHYL KETONE)	1.2 J	UG/M3	0.31	2.7	1.2 J
AT-IA-01-01	2-HEXANONE	3.8 U	UG/M3	0.34	3.8	3.8 U
AT-IA-01-01	2-PROPANOL	5.9	UG/M3	0.52	2.3	5.9
AT-IA-01-01	3-CHLOROPROPENE	2.9 U	UG/M3	0.43	2.9	2.9 U
AT-IA-01-01	4-ETHYLTOLUENE	0.39 J	UG/M3	0.11	0.91	0.39 J
AT-IA-01-01	4-METHYL-2-PENTANONE	0.76 U	UG/M3	0.092	0.76	0.76 U
AT-IA-01-01	ACETONE	14 J	UG/M3	2	22	14 J
AT-IA-01-01	ALPHA-CHLOROTOLUENE	0.96 U	UG/M3	0.2	0.96	0.96 U
AT-IA-01-01	BENZENE	0.52	UG/M3	0.024	0.3	0.52
AT-IA-01-01	BROMODICHLOROMETHANE	1.2 U	UG/M3	0.17	1.2	1.2 U
AT-IA-01-01	BROMOFORM	1.9 U	UG/M3	0.21	1.9	1.9 U
AT-IA-01-01	BROMOMETHANE	3.6 U	UG/M3	1.6	3.6	3.6 U
AT-IA-01-01	CARBON DISULFIDE	2.9 U	UG/M3	0.25	2.9	2.9 U
AT-IA-01-01	CARBON TETRACHLORIDE	0.53	UG/M3	0.058	0.23	0.53
AT-IA-01-01	CHLOROBENZENE	0.85 U	UG/M3	0.12	0.85	0.85 U
AT-IA-01-01	CHLOROETHANE	0.24 U	UG/M3	0.018	0.24	0.24 U
AT-IA-01-01	CHLOROFORM	0.11 J	UG/M3	0.039	0.18	0.11 J
AT-IA-01-01	CHLOROMETHANE	1.1 J	UG/M3	0.03	1.9	1.1 J
AT-IA-01-01	CIS-1,2-DICHLOROETHENE	0.15 U	UG/M3	0.023	0.15	0.15 U
AT-IA-01-01	CIS-1,3-DICHLOROPROPENE	0.84 U	UG/M3	0.14	0.84	0.84 U
AT-IA-01-01	CUMENE	0.91 U	UG/M3	0.072	0.91	0.91 U
AT-IA-01-01	CYCLOHEXANE	3.2 U	UG/M3	0.5	3.2	3.2 U

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
AT-IA-01-01	DIBROMOCHLOROMETHANE	1.6 U	UG/M3	0.16	1.6	1.6 U
AT-IA-01-01	ETHANOL	320 E	UG/M3	0.65	1.7	320 J
AT-IA-01-01	ETHYL BENZENE	1	UG/M3	0.031	0.16	1.0
AT-IA-01-01	FREON 11	1.4	UG/M3	0.28	1	1.4
AT-IA-01-01	FREON 113	0.5 J	UG/M3	0.21	1.4	0.50 J
AT-IA-01-01	FREON 114	0.12 J	UG/M3	0.034	0.26	0.12 J
AT-IA-01-01	FREON 12	2.5	UG/M3	0.036	0.18	2.5
AT-IA-01-01	HEPTANE	3.8 U	UG/M3	0.39	3.8	3.8 U
AT-IA-01-01	HEXACHLOROBUTADIENE	9.9 U	UG/M3	1.4	9.9	9.9 U
AT-IA-01-01	HEXANE	0.51 J	UG/M3	0.31	3.3	0.51 J
AT-IA-01-01	M,P-XYLENE	1.7	UG/M3	0.034	0.32	1.7
AT-IA-01-01	METHYL TERT-BUTYL ETHER	0.67 U	UG/M3	0.035	0.67	0.67 U
AT-IA-01-01	METHYLENE CHLORIDE	1.3 U	UG/M3	0.61	1.3	1.3 U
AT-IA-01-01	NAPHTHALENE	0.12 J	UG/M3	0.065	0.48	0.48 U
AT-IA-01-01	O-XYLENE	0.71	UG/M3	0.03	0.16	0.71
AT-IA-01-01	PROPYLBENZENE	0.1 J	UG/M3	0.09	0.91	0.10 J
AT-IA-01-01	STYRENE	0.79 U	UG/M3	0.08	0.79	0.79 U
AT-IA-01-01	TETRACHLOROETHENE	0.22 J	UG/M3	0.056	0.25	0.25 U
AT-IA-01-01	TETRAHYDROFURAN	2.7 U	UG/M3	0.3	2.7	2.7 U
AT-IA-01-01	TOLUENE	3	UG/M3	0.022	0.35	3.0
AT-IA-01-01	TRANS-1,2-DICHLOROETHENE	0.73 U	UG/M3	0.016	0.73	0.73 U
AT-IA-01-01	TRANS-1,3-DICHLOROPROPENE	0.84 U	UG/M3	0.16	0.84	0.84 U
AT-IA-01-01	TRICHLOROETHENE	0.039 J	UG/M3	0.033	0.2	0.20 U
AT-IA-01-01	VINYL CHLORIDE	0.047 U	UG/M3	0.004	0.047	0.047 U
AT-IA-02-01	1,1,1-TRICHLOROETHANE	0.19 U	UG/M3	0.011	0.19	0.19 U
AT-IA-02-01	1,1,2,2-TETRACHLOROETHANE	0.24 U	UG/M3	0.16	0.24	0.24 U
AT-IA-02-01	1,1,2-TRICHLOROETHANE	0.19 U	UG/M3	0.036	0.19	0.19 U
AT-IA-02-01	1,1-DICHLOROETHANE	0.14 U	UG/M3	0.02	0.14	0.14 U
AT-IA-02-01	1,1-DICHLOROETHENE	0.07 U	UG/M3	0.0044	0.07	0.07 U
AT-IA-02-01	1,2,4-TRICHLOROBENZENE	6.6 U	UG/M3	0.93	6.6	6.6 U
AT-IA-02-01	1,2,4-TRIMETHYLBENZENE	0.67 J	UG/M3	0.063	0.88	0.67 J
AT-IA-02-01	1,2-DIBROMOETHANE (EDB)	0.27 U	UG/M3	0.078	0.27	0.27 U
AT-IA-02-01	1,2-DICHLOROBENZENE	1.1 U	UG/M3	0.1	1.1	1.1 U
AT-IA-02-01	1,2-DICHLOROETHANE	0.083 J	UG/M3	0.026	0.14	0.14 U

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
AT-IA-02-01	1,2-DICHLOROPROPANE	0.82 U	UG/M3	0.24	0.82	0.82 U
AT-IA-02-01	1,3,5-TRIMETHYLBENZENE	0.28 J	UG/M3	0.12	0.88	0.28 J
AT-IA-02-01	1,3-BUTADIENE	0.39 U	UG/M3	0.08	0.39	0.39 U
AT-IA-02-01	1,3-DICHLOROBENZENE	1.1 U	UG/M3	0.12	1.1	1.1 U
AT-IA-02-01	1,4-DICHLOROBENZENE	0.21 U	UG/M3	0.14	0.21	0.21 U
AT-IA-02-01	1,4-DIOXANE	0.64 U	UG/M3	0.13	0.64	0.64 U
AT-IA-02-01	2,2,4-TRIMETHYLPENTANE	0.6 J	UG/M3	0.44	4.2	0.60 J
AT-IA-02-01	2-BUTANONE (METHYL ETHYL KETONE)	1.4 J	UG/M3	0.29	2.6	1.4 J
AT-IA-02-01	2-HEXANONE	3.6 U	UG/M3	0.32	3.6	3.6 U
AT-IA-02-01	2-PROPANOL	2.4	UG/M3	0.5	2.2	2.4
AT-IA-02-01	3-CHLOROPROPENE	2.8 U	UG/M3	0.42	2.8	2.8 U
AT-IA-02-01	4-ETHYLTOLUENE	0.55 J	UG/M3	0.1	0.88	0.55 J
AT-IA-02-01	4-METHYL-2-PENTANONE	0.73 U	UG/M3	0.088	0.73	0.73 U
AT-IA-02-01	ACETONE	11 J	UG/M3	1.9	21	11 J
AT-IA-02-01	ALPHA-CHLOROTOLUENE	0.92 U	UG/M3	0.19	0.92	0.92 U
AT-IA-02-01	BENZENE	0.5	UG/M3	0.023	0.28	0.50
AT-IA-02-01	BROMODICHLOROMETHANE	1.2 U	UG/M3	0.17	1.2	1.2 U
AT-IA-02-01	BROMOFORM	1.8 U	UG/M3	0.2	1.8	1.8 U
AT-IA-02-01	BROMOMETHANE	3.4 U	UG/M3	1.6	3.4	3.4 U
AT-IA-02-01	CARBON DISULFIDE	2.8 U	UG/M3	0.24	2.8	2.8 U
AT-IA-02-01	CARBON TETRACHLORIDE	0.41	UG/M3	0.056	0.22	0.41
AT-IA-02-01	CHLOROBENZENE	0.82 U	UG/M3	0.12	0.82	0.82 U
AT-IA-02-01	CHLOROETHANE	0.23 U	UG/M3	0.017	0.23	0.23 U
AT-IA-02-01	CHLOROFORM	0.07 J	UG/M3	0.037	0.17	0.07 J
AT-IA-02-01	CHLOROMETHANE	1 J	UG/M3	0.029	1.8	1.0 J
AT-IA-02-01	CIS-1,2-DICHLOROETHENE	0.14 U	UG/M3	0.022	0.14	0.14 U
AT-IA-02-01	CIS-1,3-DICHLOROPROPENE	0.81 U	UG/M3	0.13	0.81	0.81 U
AT-IA-02-01	CUMENE	0.88 U	UG/M3	0.069	0.88	0.88 U
AT-IA-02-01	CYCLOHEXANE	3.1 U	UG/M3	0.48	3.1	3.1 U
AT-IA-02-01	DIBROMOCHLOROMETHANE	1.5 U	UG/M3	0.16	1.5	1.5 U
AT-IA-02-01	ETHANOL	72	UG/M3	0.63	1.7	72
AT-IA-02-01	ETHYL BENZENE	0.85	UG/M3	0.03	0.15	0.85
AT-IA-02-01	FREON 11	1.4	UG/M3	0.27	1	1.4
AT-IA-02-01	FREON 113	0.5 J	UG/M3	0.2	1.4	0.50 J

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
AT-IA-02-01	FREON 114	0.11 J	UG/M3	0.032	0.25	0.11 J
AT-IA-02-01	FREON 12	2.5	UG/M3	0.034	0.18	2.5
AT-IA-02-01	HEPTANE	3.6 U	UG/M3	0.38	3.6	3.6 U
AT-IA-02-01	HEXACHLOROBUTADIENE	9.5 U	UG/M3	1.3	9.5	9.5 U
AT-IA-02-01	HEXANE	0.49 J	UG/M3	0.3	3.1	0.49 J
AT-IA-02-01	M,P-XYLENE	1.7	UG/M3	0.033	0.31	1.7
AT-IA-02-01	METHYL TERT-BUTYL ETHER	0.64 U	UG/M3	0.033	0.64	0.64 U
AT-IA-02-01	METHYLENE CHLORIDE	1.2 U	UG/M3	0.59	1.2	1.2 U
AT-IA-02-01	NAPHTHALENE	0.33 J	UG/M3	0.063	0.47	0.47 U
AT-IA-02-01	O-XYLENE	0.78	UG/M3	0.029	0.15	0.78
AT-IA-02-01	PROPYLBENZENE	0.18 J	UG/M3	0.087	0.88	0.18 J
AT-IA-02-01	STYRENE	0.76 U	UG/M3	0.077	0.76	0.76 U
AT-IA-02-01	TETRACHLOROETHENE	0.11 J	UG/M3	0.054	0.24	0.24 U
AT-IA-02-01	TETRAHYDROFURAN	2.6 U	UG/M3	0.28	2.6	2.6 U
AT-IA-02-01	TOLUENE	2	UG/M3	0.021	0.34	2.0
AT-IA-02-01	TRANS-1,2-DICHLOROETHENE	0.7 U	UG/M3	0.016	0.7	0.70 U
AT-IA-02-01	TRANS-1,3-DICHLOROPROPENE	0.81 U	UG/M3	0.15	0.81	0.81 U
AT-IA-02-01	TRICHLOROETHENE	0.19 U	UG/M3	0.032	0.19	0.19 U
AT-IA-02-01	VINYL CHLORIDE	0.046 U	UG/M3	0.0038	0.046	0.046 U
AT-IA-03-01	1,1,1-TRICHLOROETHANE	0.19 U	UG/M3	0.011	0.19	0.19 U
AT-IA-03-01	1,1,2,2-TETRACHLOROETHANE	0.24 U	UG/M3	0.16	0.24	0.24 U
AT-IA-03-01	1,1,2-TRICHLOROETHANE	0.19 U	UG/M3	0.036	0.19	0.19 U
AT-IA-03-01	1,1-DICHLOROETHANE	0.14 U	UG/M3	0.02	0.14	0.14 U
AT-IA-03-01	1,1-DICHLOROETHENE	0.07 U	UG/M3	0.0044	0.07	0.07 U
AT-IA-03-01	1,2,4-TRICHLOROBENZENE	6.6 U	UG/M3	0.93	6.6	6.6 U
AT-IA-03-01	1,2,4-TRIMETHYLBENZENE	0.45 J	UG/M3	0.062	0.87	0.45 J
AT-IA-03-01	1,2-DIBROMOETHANE (EDB)	0.27 U	UG/M3	0.078	0.27	0.27 U
AT-IA-03-01	1,2-DICHLOROBENZENE	1.1 U	UG/M3	0.1	1.1	1.1 U
AT-IA-03-01	1,2-DICHLOROETHANE	0.082 J	UG/M3	0.026	0.14	0.14 U
AT-IA-03-01	1,2-DICHLOROPROPANE	0.82 U	UG/M3	0.24	0.82	0.82 U
AT-IA-03-01	1,3,5-TRIMETHYLBENZENE	0.17 J	UG/M3	0.12	0.87	0.17 J
AT-IA-03-01	1,3-BUTADIENE	0.39 U	UG/M3	0.08	0.39	0.39 U
AT-IA-03-01	1,3-DICHLOROBENZENE	1.1 U	UG/M3	0.12	1.1	1.1 U
AT-IA-03-01	1,4-DICHLOROBENZENE	0.21 U	UG/M3	0.14	0.21	0.21 U

Sample Name	Analyte	Lab Result Lab Flag	g Units	MDL	RL	Val Result Val Flag
AT-IA-03-01	1,4-DIOXANE	0.64 U	UG/M3	0.13	0.64	0.64 U
AT-IA-03-01	2,2,4-TRIMETHYLPENTANE	0.54 J	UG/M3	0.44	4.1	0.54 J
AT-IA-03-01	2-BUTANONE (METHYL ETHYL KETONE)	1.3 J	UG/M3	0.29	2.6	1.3 J
AT-IA-03-01	2-HEXANONE	3.6 U	UG/M3	0.32	3.6	3.6 U
AT-IA-03-01	2-PROPANOL	3.6	UG/M3	0.5	2.2	3.6
AT-IA-03-01	3-CHLOROPROPENE	2.8 U	UG/M3	0.41	2.8	2.8 U
AT-IA-03-01	4-ETHYLTOLUENE	0.43 J	UG/M3	0.1	0.87	0.43 J
AT-IA-03-01	4-METHYL-2-PENTANONE	0.72 U	UG/M3	0.088	0.72	0.72 U
AT-IA-03-01	ACETONE	13 J	UG/M3	1.9	21	13 J
AT-IA-03-01	ALPHA-CHLOROTOLUENE	0.92 U	UG/M3	0.19	0.92	0.92 U
AT-IA-03-01	BENZENE	0.65	UG/M3	0.023	0.28	0.65
AT-IA-03-01	BROMODICHLOROMETHANE	1.2 U	UG/M3	0.17	1.2	1.2 U
AT-IA-03-01	BROMOFORM	1.8 U	UG/M3	0.2	1.8	1.8 U
AT-IA-03-01	BROMOMETHANE	3.4 U	UG/M3	1.6	3.4	3.4 U
AT-IA-03-01	CARBON DISULFIDE	2.8 U	UG/M3	0.24	2.8	2.8 U
AT-IA-03-01	CARBON TETRACHLORIDE	0.51	UG/M3	0.056	0.22	0.51
AT-IA-03-01	CHLOROBENZENE	0.81 U	UG/M3	0.12	0.81	0.81 U
AT-IA-03-01	CHLOROETHANE	0.23 U	UG/M3	0.017	0.23	0.23 U
AT-IA-03-01	CHLOROFORM	0.12 J	UG/M3	0.037	0.17	0.12 J
AT-IA-03-01	CHLOROMETHANE	0.98 J	UG/M3	0.029	1.8	0.98 J
AT-IA-03-01	CIS-1,2-DICHLOROETHENE	0.14 U	UG/M3	0.022	0.14	0.14 U
AT-IA-03-01	CIS-1,3-DICHLOROPROPENE	0.8 U	UG/M3	0.13	0.8	0.8 U
AT-IA-03-01	CUMENE	0.87 U	UG/M3	0.069	0.87	0.87 U
AT-IA-03-01	CYCLOHEXANE	3 U	UG/M3	0.48	3	3.0 U
AT-IA-03-01	DIBROMOCHLOROMETHANE	1.5 U	UG/M3	0.16	1.5	1.5 U
AT-IA-03-01	ETHANOL	160 E	UG/M3	0.62	1.7	160 J
AT-IA-03-01	ETHYL BENZENE	1.6	UG/M3	0.029	0.15	1.6
AT-IA-03-01	FREON 11	1.4	UG/M3	0.27	0.99	1.4
AT-IA-03-01	FREON 113	0.61 J	UG/M3	0.2	1.4	0.61 J
AT-IA-03-01	FREON 114	0.11 J	UG/M3	0.032	0.25	0.11 J
AT-IA-03-01	FREON 12	2.5	UG/M3	0.034	0.18	2.5
AT-IA-03-01	HEPTANE	0.48 J	UG/M3	0.37	3.6	0.48 J
AT-IA-03-01	HEXACHLOROBUTADIENE	9.4 U	UG/M3	1.3	9.4	9.4 U
AT-IA-03-01	HEXANE	1.1 J	UG/M3	0.3	3.1	1.1 J

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
AT-IA-03-01	M,P-XYLENE	2.4	UG/M3	0.033	0.31	2.4
AT-IA-03-01	METHYL TERT-BUTYL ETHER	0.64 U	UG/M3	0.033	0.64	0.64 U
AT-IA-03-01	METHYLENE CHLORIDE	1.2 U	UG/M3	0.59	1.2	1.2 U
AT-IA-03-01	NAPHTHALENE	0.11 J	UG/M3	0.062	0.46	0.46 U
AT-IA-03-01	O-XYLENE	1	UG/M3	0.029	0.15	1.0
AT-IA-03-01	PROPYLBENZENE	0.13 J	UG/M3	0.086	0.87	0.13 J
AT-IA-03-01	STYRENE	0.75 U	UG/M3	0.076	0.75	0.75 U
AT-IA-03-01	TETRACHLOROETHENE	0.42	UG/M3	0.054	0.24	0.42
AT-IA-03-01	TETRAHYDROFURAN	2.6 U	UG/M3	0.28	2.6	2.6 U
AT-IA-03-01	TOLUENE	2.8	UG/M3	0.021	0.33	2.8
AT-IA-03-01	TRANS-1,2-DICHLOROETHENE	0.7 U	UG/M3	0.016	0.7	0.70 U
AT-IA-03-01	TRANS-1,3-DICHLOROPROPENE	0.8 U	UG/M3	0.15	0.8	0.80 U
AT-IA-03-01	TRICHLOROETHENE	0.033 J	UG/M3	0.031	0.19	0.19 U
AT-IA-03-01	VINYL CHLORIDE	0.045 U	UG/M3	0.0038	0.045	0.045 U
AT-IA-B-01	1,1,1-TRICHLOROETHANE	0.017 J	UG/M3	0.012	0.22	0.017 J
AT-IA-B-01	1,1,2,2-TETRACHLOROETHANE	0.28 U	UG/M3	0.18	0.28	0.28 U
AT-IA-B-01	1,1,2-TRICHLOROETHANE	0.22 U	UG/M3	0.042	0.22	0.22 U
AT-IA-B-01	1,1-DICHLOROETHANE	0.17 U	UG/M3	0.023	0.17	0.17 U
AT-IA-B-01	1,1-DICHLOROETHENE	0.082 U	UG/M3	0.0051	0.082	0.082 U
AT-IA-B-01	1,2,4-TRICHLOROBENZENE	7.6 U	UG/M3	1.1	7.6	7.6 U
AT-IA-B-01	1,2,4-TRIMETHYLBENZENE	0.33 J	UG/M3	0.073	1	0.33 J
AT-IA-B-01	1,2-DIBROMOETHANE (EDB)	0.32 U	UG/M3	0.09	0.32	0.32 U
AT-IA-B-01	1,2-DICHLOROBENZENE	1.2 U	UG/M3	0.12	1.2	1.2 U
AT-IA-B-01	1,2-DICHLOROETHANE	0.16 J	UG/M3	0.03	0.17	0.17 U
AT-IA-B-01	1,2-DICHLOROPROPANE	0.95 U	UG/M3	0.28	0.95	0.95 U
AT-IA-B-01	1,3,5-TRIMETHYLBENZENE	1 U	UG/M3	0.14	1	1.0 U
AT-IA-B-01	1,3-BUTADIENE	0.46 U	UG/M3	0.093	0.46	0.46 U
AT-IA-B-01	1,3-DICHLOROBENZENE	1.2 U	UG/M3	0.13	1.2	1.2 U
AT-IA-B-01	1,4-DICHLOROBENZENE	0.25 U	UG/M3	0.16	0.25	0.25 U
AT-IA-B-01	1,4-DIOXANE	0.74 U	UG/M3	0.15	0.74	0.74 U
AT-IA-B-01	2,2,4-TRIMETHYLPENTANE	0.82 J	UG/M3	0.51	4.8	0.82 J
AT-IA-B-01	2-BUTANONE (METHYL ETHYL KETONE)	1.4 J	UG/M3	0.34	3	1.4 J
AT-IA-B-01	2-HEXANONE	4.2 U	UG/M3	0.37	4.2	4.2 U
AT-IA-B-01	2-PROPANOL	19	UG/M3	0.58	2.5	19

Sample Name	Analyte	Lab Result Lab Flag	g Units	MDL	RL	Val Result Val Flag
AT-IA-B-01	3-CHLOROPROPENE	3.2 U	UG/M3	0.48	3.2	3.2 U
AT-IA-B-01	4-ETHYLTOLUENE	0.29 J	UG/M3	0.12	1	0.29 J
AT-IA-B-01	4-METHYL-2-PENTANONE	0.84 U	UG/M3	0.1	0.84	0.84 U
AT-IA-B-01	ACETONE	33	UG/M3	2.2	24	33
AT-IA-B-01	ALPHA-CHLOROTOLUENE	1.1 U	UG/M3	0.22	1.1	1.1 U
AT-IA-B-01	BENZENE	0.65	UG/M3	0.027	0.33	0.65
AT-IA-B-01	BROMODICHLOROMETHANE	1.4 U	UG/M3	0.19	1.4	1.4 U
AT-IA-B-01	BROMOFORM	2.1 U	UG/M3	0.23	2.1	2.1 U
AT-IA-B-01	BROMOMETHANE	4 U	UG/M3	1.8	4	4.0 U
AT-IA-B-01	CARBON DISULFIDE	3.2 U	UG/M3	0.28	3.2	3.2 U
AT-IA-B-01	CARBON TETRACHLORIDE	0.47	UG/M3	0.065	0.26	0.47
AT-IA-B-01	CHLOROBENZENE	0.95 U	UG/M3	0.14	0.95	0.95 U
AT-IA-B-01	CHLOROETHANE	0.27 U	UG/M3	0.02	0.27	0.27 U
AT-IA-B-01	CHLOROFORM	0.4	UG/M3	0.043	0.2	0.40
AT-IA-B-01	CHLOROMETHANE	0.98 J	UG/M3	0.033	2.1	0.98 J
AT-IA-B-01	CIS-1,2-DICHLOROETHENE	0.14 J	UG/M3	0.025	0.16	0.14 J
AT-IA-B-01	CIS-1,3-DICHLOROPROPENE	0.93 U	UG/M3	0.15	0.93	0.93 U
AT-IA-B-01	CUMENE	1 U	UG/M3	0.08	1	1.0 U
AT-IA-B-01	CYCLOHEXANE	10	UG/M3	0.56	3.5	10
AT-IA-B-01	DIBROMOCHLOROMETHANE	1.8 U	UG/M3	0.18	1.8	1.8 U
AT-IA-B-01	ETHANOL	130	UG/M3	0.72	1.9	130
AT-IA-B-01	ETHYL BENZENE	0.4	UG/M3	0.034	0.18	0.40
AT-IA-B-01	FREON 11	2.6	UG/M3	0.32	1.2	2.6
AT-IA-B-01	FREON 113	0.5 J	UG/M3	0.23	1.6	0.50 J
AT-IA-B-01	FREON 114	0.11 J	UG/M3	0.038	0.29	0.11 J
AT-IA-B-01	FREON 12	2.5	UG/M3	0.04	0.2	2.5
AT-IA-B-01	HEPTANE	0.52 J	UG/M3	0.44	4.2	0.52 J
AT-IA-B-01	HEXACHLOROBUTADIENE	11 U	UG/M3	1.6	11	11 U
AT-IA-B-01	HEXANE	0.81 J	UG/M3	0.35	3.6	0.81 J
AT-IA-B-01	M,P-XYLENE	1	UG/M3	0.038	0.36	1.0
AT-IA-B-01	METHYL TERT-BUTYL ETHER	0.74 U	UG/M3	0.039	0.74	0.74 U
AT-IA-B-01	METHYLENE CHLORIDE	1 J	UG/M3	0.68	1.4	1.4 U
AT-IA-B-01	NAPHTHALENE	0.54 U	UG/M3	0.073	0.54	0.54 U
AT-IA-B-01	O-XYLENE	0.46	UG/M3	0.034	0.18	0.46

Sample Name	Analyte	Lab Result Lab F	lag Units	MDL	RL	Val Result Val Flag
AT-IA-B-01	PROPYLBENZENE	1 U	UG/M3	0.1	1	1.0 U
AT-IA-B-01	STYRENE	0.18 J	UG/M3	0.089	0.88	0.18 J
AT-IA-B-01	TETRACHLOROETHENE	0.31	UG/M3	0.062	0.28	0.31
AT-IA-B-01	TETRAHYDROFURAN	3 U	UG/M3	0.33	3	3.0 U
AT-IA-B-01	TOLUENE	2.8	UG/M3	0.024	0.39	2.8
AT-IA-B-01	TRANS-1,2-DICHLOROETHENE	0.82 U	UG/M3	0.018	0.82	0.82 U
AT-IA-B-01	TRANS-1,3-DICHLOROPROPENE	0.93 U	UG/M3	0.18	0.93	0.93 U
AT-IA-B-01	TRICHLOROETHENE	0.08 J	UG/M3	0.037	0.22	0.22 U
AT-IA-B-01	VINYL CHLORIDE	0.061	UG/M3	0.0044	0.053	0.061
AT-IA-B-02	1,1,1-TRICHLOROETHANE	0.2 U	UG/M3	0.011	0.2	0.20 U
AT-IA-B-02	1,1,2,2-TETRACHLOROETHANE	0.24 U	UG/M3	0.16	0.24	0.24 U
AT-IA-B-02	1,1,2-TRICHLOROETHANE	0.2 U	UG/M3	0.037	0.2	0.20 U
AT-IA-B-02	1,1-DICHLOROETHANE	0.14 U	UG/M3	0.02	0.14	0.14 U
AT-IA-B-02	1,1-DICHLOROETHENE	0.071 U	UG/M3	0.0044	0.071	0.071 U
AT-IA-B-02	1,2,4-TRICHLOROBENZENE	6.6 U	UG/M3	0.94	6.6	6.6 U
AT-IA-B-02	1,2,4-TRIMETHYLBENZENE	0.37 J	UG/M3	0.063	0.88	0.37 J
AT-IA-B-02	1,2-DIBROMOETHANE (EDB)	0.28 U	UG/M3	0.078	0.28	0.28 U
AT-IA-B-02	1,2-DICHLOROBENZENE	1.1 U	UG/M3	0.11	1.1	1.1 U
AT-IA-B-02	1,2-DICHLOROETHANE	0.14 J	UG/M3	0.026	0.14	0.14 U
AT-IA-B-02	1,2-DICHLOROPROPANE	0.83 U	UG/M3	0.24	0.83	0.83 U
AT-IA-B-02	1,3,5-TRIMETHYLBENZENE	0.14 J	UG/M3	0.12	0.88	0.14 J
AT-IA-B-02	1,3-BUTADIENE	0.4 U	UG/M3	0.081	0.4	0.40 U
AT-IA-B-02	1,3-DICHLOROBENZENE	1.1 U	UG/M3	0.12	1.1	1.1 U
AT-IA-B-02	1,4-DICHLOROBENZENE	0.22 U	UG/M3	0.14	0.22	0.22 U
AT-IA-B-02	1,4-DIOXANE	0.64 U	UG/M3	0.13	0.64	0.64 U
AT-IA-B-02	2,2,4-TRIMETHYLPENTANE	0.59 J	UG/M3	0.44	4.2	0.59 J
AT-IA-B-02	2-BUTANONE (METHYL ETHYL KETONE)	1.2 J	UG/M3	0.3	2.6	1.2 J
AT-IA-B-02	2-HEXANONE	3.7 U	UG/M3	0.32	3.7	3.7 U
AT-IA-B-02	2-PROPANOL	5.8	UG/M3	0.51	2.2	5.8
AT-IA-B-02	3-CHLOROPROPENE	2.8 U	UG/M3	0.42	2.8	2.8 U
AT-IA-B-02	4-ETHYLTOLUENE	0.36 J	UG/M3	0.1	0.88	0.36 J
AT-IA-B-02	4-METHYL-2-PENTANONE	0.73 U	UG/M3	0.089	0.73	0.73 U
AT-IA-B-02	ACETONE	18 J	UG/M3	1.9	21	18 J
AT-IA-B-02	ALPHA-CHLOROTOLUENE	0.93 U	UG/M3	0.19	0.93	0.93 U

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
AT-IA-B-02	BENZENE	0.61	UG/M3	0.024	0.28	0.61
AT-IA-B-02	BROMODICHLOROMETHANE	1.2 U	UG/M3	0.17	1.2	1.2 U
AT-IA-B-02	BROMOFORM	1.8 U	UG/M3	0.2	1.8	1.8 U
AT-IA-B-02	BROMOMETHANE	3.5 U	UG/M3	1.6	3.5	3.5 U
AT-IA-B-02	CARBON DISULFIDE	2.8 U	UG/M3	0.25	2.8	2.8 U
AT-IA-B-02	CARBON TETRACHLORIDE	0.53	UG/M3	0.057	0.22	0.53
AT-IA-B-02	CHLOROBENZENE	0.82 U	UG/M3	0.12	0.82	0.82 U
AT-IA-B-02	CHLOROETHANE	0.24 U	UG/M3	0.017	0.24	0.24 U
AT-IA-B-02	CHLOROFORM	0.66	UG/M3	0.038	0.17	0.66
AT-IA-B-02	CHLOROMETHANE	0.99 J	UG/M3	0.029	1.8	0.99 J
AT-IA-B-02	CIS-1,2-DICHLOROETHENE	0.082 J	UG/M3	0.022	0.14	0.082 J
AT-IA-B-02	CIS-1,3-DICHLOROPROPENE	0.81 U	UG/M3	0.13	0.81	0.81 U
AT-IA-B-02	CUMENE	0.88 U	UG/M3	0.07	0.88	0.88 U
AT-IA-B-02	CYCLOHEXANE	3.1 U	UG/M3	0.48	3.1	3.1 U
AT-IA-B-02	DIBROMOCHLOROMETHANE	1.5 U	UG/M3	0.16	1.5	1.5 U
AT-IA-B-02	ETHANOL	120	UG/M3	0.63	1.7	120
AT-IA-B-02	ETHYL BENZENE	0.68	UG/M3	0.03	0.16	0.68
AT-IA-B-02	FREON 11	1.4	UG/M3	0.27	1	1.4
AT-IA-B-02	FREON 113	0.62 J	UG/M3	0.2	1.4	0.62 J
AT-IA-B-02	FREON 114	0.12 J	UG/M3	0.033	0.25	0.12 J
AT-IA-B-02	FREON 12	2.5	UG/M3	0.034	0.18	2.5
AT-IA-B-02	HEPTANE	0.53 J	UG/M3	0.38	3.7	0.53 J
AT-IA-B-02	HEXACHLOROBUTADIENE	9.5 U	UG/M3	1.4	9.5	9.5 U
AT-IA-B-02	HEXANE	0.7 J	UG/M3	0.3	3.2	0.70 J
AT-IA-B-02	M,P-XYLENE	1.3	UG/M3	0.033	0.31	1.3
AT-IA-B-02	METHYL TERT-BUTYL ETHER	0.64 U	UG/M3	0.034	0.64	0.64 U
AT-IA-B-02	METHYLENE CHLORIDE	0.65 J	UG/M3	0.59	1.2	1.2 U
AT-IA-B-02	NAPHTHALENE	0.1 J	UG/M3	0.063	0.47	0.47 U
AT-IA-B-02	O-XYLENE	0.58	UG/M3	0.029	0.16	0.58
AT-IA-B-02	PROPYLBENZENE	0.1 J	UG/M3	0.087	0.88	0.10 J
AT-IA-B-02	STYRENE	0.28 J	UG/M3	0.077	0.76	0.28 J
AT-IA-B-02	TETRACHLOROETHENE	0.6	UG/M3	0.054	0.24	0.60
AT-IA-B-02	TETRAHYDROFURAN	2.6 U	UG/M3	0.29	2.6	2.6 U
AT-IA-B-02	TOLUENE	3.5	UG/M3	0.021	0.34	3.5

Sample Name	Analyte	Lab Result Lab Fla	g Units	MDL	RL	Val Result Val Flag
AT-IA-B-02	TRANS-1,2-DICHLOROETHENE	0.71 U	UG/M3	0.016	0.71	0.71 U
AT-IA-B-02	TRANS-1,3-DICHLOROPROPENE	0.81 U	UG/M3	0.15	0.81	0.81 U
AT-IA-B-02	TRICHLOROETHENE	0.072 J	UG/M3	0.032	0.19	0.19 U
AT-IA-B-02	VINYL CHLORIDE	0.055	UG/M3	0.0038	0.046	0.055
AT-IA-B-03	1,1,1-TRICHLOROETHANE	0.018 J	UG/M3	0.012	0.21	0.018 J
AT-IA-B-03	1,1,2,2-TETRACHLOROETHANE	0.26 U	UG/M3	0.17	0.26	0.26 U
AT-IA-B-03	1,1,2-TRICHLOROETHANE	0.21 U	UG/M3	0.039	0.21	0.21 U
AT-IA-B-03	1,1-DICHLOROETHANE	0.15 U	UG/M3	0.021	0.15	0.15 U
AT-IA-B-03	1,1-DICHLOROETHENE	0.075 U	UG/M3	0.0046	0.075	0.075 U
AT-IA-B-03	1,2,4-TRICHLOROBENZENE	7 U	UG/M3	0.99	7	7.0 U
AT-IA-B-03	1,2,4-TRIMETHYLBENZENE	0.31 J	UG/M3	0.067	0.93	0.31 J
AT-IA-B-03	1,2-DIBROMOETHANE (EDB)	0.29 U	UG/M3	0.083	0.29	0.29 U
AT-IA-B-03	1,2-DICHLOROBENZENE	1.1 U	UG/M3	0.11	1.1	1.1 U
AT-IA-B-03	1,2-DICHLOROETHANE	0.26	UG/M3	0.027	0.15	0.26
AT-IA-B-03	1,2-DICHLOROPROPANE	0.87 U	UG/M3	0.26	0.87	0.87 U
AT-IA-B-03	1,3,5-TRIMETHYLBENZENE	0.13 J	UG/M3	0.13	0.93	0.13 J
AT-IA-B-03	1,3-BUTADIENE	0.42 U	UG/M3	0.085	0.42	0.42 U
AT-IA-B-03	1,3-DICHLOROBENZENE	1.1 U	UG/M3	0.12	1.1	1.1 U
AT-IA-B-03	1,4-DICHLOROBENZENE	0.23 U	UG/M3	0.15	0.23	0.23 U
AT-IA-B-03	1,4-DIOXANE	0.68 U	UG/M3	0.14	0.68	0.68 U
AT-IA-B-03	2,2,4-TRIMETHYLPENTANE	0.62 J	UG/M3	0.46	4.4	0.62 J
AT-IA-B-03	2-BUTANONE (METHYL ETHYL KETONE)	1.1 J	UG/M3	0.31	2.8	1.1 J
AT-IA-B-03	2-HEXANONE	3.9 U	UG/M3	0.34	3.9	3.9 U
AT-IA-B-03	2-PROPANOL	6.3	UG/M3	0.53	2.3	6.3
AT-IA-B-03	3-CHLOROPROPENE	3 U	UG/M3	0.44	3	3.0 U
AT-IA-B-03	4-ETHYLTOLUENE	0.29 J	UG/M3	0.11	0.93	0.29 J
AT-IA-B-03	4-METHYL-2-PENTANONE	0.77 U	UG/M3	0.094	0.77	0.77 U
AT-IA-B-03	ACETONE	16 J	UG/M3	2	22	16 J
AT-IA-B-03	ALPHA-CHLOROTOLUENE	0.98 U	UG/M3	0.2	0.98	0.98 U
AT-IA-B-03	BENZENE	0.71	UG/M3	0.025	0.3	0.71
AT-IA-B-03	BROMODICHLOROMETHANE	1.3 U	UG/M3	0.18	1.3	1.3 U
AT-IA-B-03	BROMOFORM	2 U	UG/M3	0.21	2	2.0 U
AT-IA-B-03	BROMOMETHANE	3.7 U	UG/M3	1.7	3.7	3.7 U
AT-IA-B-03	CARBON DISULFIDE	2.9 U	UG/M3	0.26	2.9	2.9 U

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
AT-IA-B-03	CARBON TETRACHLORIDE	0.45	UG/M3	0.06	0.24	0.45
AT-IA-B-03	CHLOROBENZENE	0.87 U	UG/M3	0.12	0.87	0.87 U
AT-IA-B-03	CHLOROETHANE	0.25 U	UG/M3	0.018	0.25	0.25 U
AT-IA-B-03	CHLOROFORM	0.88	UG/M3	0.04	0.18	0.88
AT-IA-B-03	CHLOROMETHANE	1 J	UG/M3	0.031	2	1.0 J
AT-IA-B-03	CIS-1,2-DICHLOROETHENE	0.3	UG/M3	0.023	0.15	0.30
AT-IA-B-03	CIS-1,3-DICHLOROPROPENE	0.86 U	UG/M3	0.14	0.86	0.86 U
AT-IA-B-03	CUMENE	0.93 U	UG/M3	0.074	0.93	0.93 U
AT-IA-B-03	CYCLOHEXANE	3.2 U	UG/M3	0.51	3.2	3.2 U
AT-IA-B-03	DIBROMOCHLOROMETHANE	1.6 U	UG/M3	0.17	1.6	1.6 U
AT-IA-B-03	ETHANOL	140 E	UG/M3	0.67	1.8	140 J
AT-IA-B-03	ETHYL BENZENE	0.48	UG/M3	0.031	0.16	0.48
AT-IA-B-03	FREON 11	1.3	UG/M3	0.29	1.1	1.3
AT-IA-B-03	FREON 113	0.56 J	UG/M3	0.21	1.4	0.56 J
AT-IA-B-03	FREON 114	0.12 J	UG/M3	0.034	0.26	0.12 J
AT-IA-B-03	FREON 12	2.5	UG/M3	0.036	0.19	2.5
AT-IA-B-03	HEPTANE	0.42 J	UG/M3	0.4	3.9	0.42 J
AT-IA-B-03	HEXACHLOROBUTADIENE	10 U	UG/M3	1.4	10	10 U
AT-IA-B-03	HEXANE	0.76 J	UG/M3	0.32	3.3	0.76 J
AT-IA-B-03	M,P-XYLENE	1.1	UG/M3	0.035	0.33	1.1
AT-IA-B-03	METHYL TERT-BUTYL ETHER	0.68 U	UG/M3	0.036	0.68	0.68 U
AT-IA-B-03	METHYLENE CHLORIDE	1.3 U	UG/M3	0.63	1.3	1.3 U
AT-IA-B-03	NAPHTHALENE	0.12 J	UG/M3	0.067	0.5	0.50 U
AT-IA-B-03	O-XYLENE	0.43	UG/M3	0.031	0.16	0.43
AT-IA-B-03	PROPYLBENZENE	0.93 U	UG/M3	0.092	0.93	0.93 U
AT-IA-B-03	STYRENE	0.22 J	UG/M3	0.082	0.8	0.22 J
AT-IA-B-03	TETRACHLOROETHENE	0.63	UG/M3	0.057	0.26	0.63
AT-IA-B-03	TETRAHYDROFURAN	2.8 U	UG/M3	0.3	2.8	2.8 U
AT-IA-B-03	TOLUENE	2.5	UG/M3	0.022	0.36	2.5
AT-IA-B-03	TRANS-1,2-DICHLOROETHENE	0.75 U	UG/M3	0.017	0.75	0.75 U
AT-IA-B-03	TRANS-1,3-DICHLOROPROPENE	0.86 U	UG/M3	0.16	0.86	0.86 U
AT-IA-B-03	TRICHLOROETHENE	0.14 J	UG/M3	0.034	0.2	0.20 U
AT-IA-B-03	VINYL CHLORIDE	0.18	UG/M3	0.004	0.048	0.18
AT-SS-B-01	1,1,1-TRICHLOROETHANE	0.092 J	UG/M3	0.011	0.2	0.092 J

Sample Name	Analyte	Lab Result Lab Flag	g Units	MDL	RL	Val Result Val Flag
AT-SS-B-01	1,1,2,2-TETRACHLOROETHANE	0.25 U	UG/M3	0.16	0.25	0.25 U
AT-SS-B-01	1,1,2-TRICHLOROETHANE	0.2 U	UG/M3	0.038	0.2	0.20 U
AT-SS-B-01	1,1-DICHLOROETHANE	0.15 U	UG/M3	0.021	0.15	0.15 U
AT-SS-B-01	1,1-DICHLOROETHENE	0.073 U	UG/M3	0.0045	0.073	0.073 U
AT-SS-B-01	1,2,4-TRICHLOROBENZENE	6.8 U	UG/M3	0.96	6.8	6.8 U
AT-SS-B-01	1,2,4-TRIMETHYLBENZENE	2.2	UG/M3	0.065	0.9	2.2
AT-SS-B-01	1,2-DIBROMOETHANE (EDB)	0.28 U	UG/M3	0.08	0.28	0.28 U
AT-SS-B-01	1,2-DICHLOROBENZENE	1.1 U	UG/M3	0.11	1.1	1.1 U
AT-SS-B-01	1,2-DICHLOROETHANE	0.15 U	UG/M3	0.026	0.15	0.15 U
AT-SS-B-01	1,2-DICHLOROPROPANE	0.85 U	UG/M3	0.25	0.85	0.85 U
AT-SS-B-01	1,3,5-TRIMETHYLBENZENE	0.67 J	UG/M3	0.13	0.9	0.67 J
AT-SS-B-01	1,3-BUTADIENE	0.41 U	UG/M3	0.083	0.41	0.41 U
AT-SS-B-01	1,3-DICHLOROBENZENE	1.1 U	UG/M3	0.12	1.1	1.1 U
AT-SS-B-01	1,4-DICHLOROBENZENE	0.22 U	UG/M3	0.14	0.22	0.22 U
AT-SS-B-01	1,4-DIOXANE	0.3 J	UG/M3	0.14	0.66	0.30 J
AT-SS-B-01	2,2,4-TRIMETHYLPENTANE	0.63 J	UG/M3	0.45	4.3	0.63 J
AT-SS-B-01	2-BUTANONE (METHYL ETHYL KETONE)	13	UG/M3	0.3	2.7	13
AT-SS-B-01	2-HEXANONE	0.51 J	UG/M3	0.33	3.8	0.51 J
AT-SS-B-01	2-PROPANOL	48	UG/M3	0.52	2.3	48
AT-SS-B-01	3-CHLOROPROPENE	2.9 U	UG/M3	0.43	2.9	2.9 U
AT-SS-B-01	4-ETHYLTOLUENE	2	UG/M3	0.11	0.9	2.0
AT-SS-B-01	4-METHYL-2-PENTANONE	0.81	UG/M3	0.091	0.75	0.81
AT-SS-B-01	ACETONE	69	UG/M3	1.9	22	69
AT-SS-B-01	ALPHA-CHLOROTOLUENE	0.95 U	UG/M3	0.19	0.95	0.95 U
AT-SS-B-01	BENZENE	0.18 J	UG/M3	0.024	0.29	0.18 J
AT-SS-B-01	BROMODICHLOROMETHANE	0.2 J	UG/M3	0.17	1.2	0.20 J
AT-SS-B-01	BROMOFORM	1.9 U	UG/M3	0.21	1.9	1.9 U
AT-SS-B-01	BROMOMETHANE	3.6 U	UG/M3	1.6	3.6	3.6 U
AT-SS-B-01	CARBON DISULFIDE	2.9 U	UG/M3	0.25	2.9	2.9 U
AT-SS-B-01	CARBON TETRACHLORIDE	0.28	UG/M3	0.058	0.23	0.28
AT-SS-B-01	CHLOROBENZENE	0.85 U	UG/M3	0.12	0.85	0.85 U
AT-SS-B-01	CHLOROETHANE	0.24 U	UG/M3	0.017	0.24	0.24 U
AT-SS-B-01	CHLOROFORM	2.4	UG/M3	0.039	0.18	2.4
AT-SS-B-01	CHLOROMETHANE	1.9 U	UG/M3	0.03	1.9	1.9 U

Sample Name	Analyte	Lab Result Lab Flag	g Units	MDL	RL	Val Result Val Flag
AT-SS-B-01	CIS-1,2-DICHLOROETHENE	0.048 J	UG/M3	0.023	0.14	0.048 J
AT-SS-B-01	CIS-1,3-DICHLOROPROPENE	0.84 U	UG/M3	0.14	0.84	0.84 U
AT-SS-B-01	CUMENE	0.22 J	UG/M3	0.072	0.9	0.22 J
AT-SS-B-01	CYCLOHEXANE	3.2 U	UG/M3	0.5	3.2	3.2 U
AT-SS-B-01	DIBROMOCHLOROMETHANE	1.6 U	UG/M3	0.16	1.6	1.6 U
AT-SS-B-01	ETHANOL	170 E	UG/M3	0.65	1.7	170 J
AT-SS-B-01	ETHYL BENZENE	0.65	UG/M3	0.03	0.16	0.65
AT-SS-B-01	FREON 11	1.2	UG/M3	0.28	1	1.2
AT-SS-B-01	FREON 113	0.6 J	UG/M3	0.21	1.4	0.60 J
AT-SS-B-01	FREON 114	0.11 J	UG/M3	0.034	0.26	0.11 J
AT-SS-B-01	FREON 12	2.4	UG/M3	0.035	0.18	2.4
AT-SS-B-01	HEPTANE	3.8 U	UG/M3	0.39	3.8	3.8 U
AT-SS-B-01	HEXACHLOROBUTADIENE	9.8 U	UG/M3	1.4	9.8	9.8 U
AT-SS-B-01	HEXANE	0.34 J	UG/M3	0.31	3.2	0.34 J
AT-SS-B-01	M,P-XYLENE	2.6	UG/M3	0.034	0.32	2.6
AT-SS-B-01	METHYL TERT-BUTYL ETHER	0.66 U	UG/M3	0.034	0.66	0.66 U
AT-SS-B-01	METHYLENE CHLORIDE	0.79 J	UG/M3	0.61	1.3	1.3 U
AT-SS-B-01	NAPHTHALENE	0.25 J	UG/M3	0.065	0.48	0.48 U
AT-SS-B-01	O-XYLENE	1.3	UG/M3	0.03	0.16	1.3
AT-SS-B-01	PROPYLBENZENE	0.59 J	UG/M3	0.09	0.9	0.59 J
AT-SS-B-01	STYRENE	0.78 U	UG/M3	0.08	0.78	0.78 U
AT-SS-B-01	TETRACHLOROETHENE	2.2	UG/M3	0.056	0.25	2.2 J
AT-SS-B-01	TETRAHYDROFURAN	2.7 U	UG/M3	0.3	2.7	2.7 U
AT-SS-B-01	TOLUENE	1.4	UG/M3	0.022	0.35	1.4
AT-SS-B-01	TRANS-1,2-DICHLOROETHENE	0.73 U	UG/M3	0.016	0.73	0.73 U
AT-SS-B-01	TRANS-1,3-DICHLOROPROPENE	0.84 U	UG/M3	0.16	0.84	0.84 U
AT-SS-B-01	TRICHLOROETHENE	0.24	UG/M3	0.033	0.2	0.24
AT-SS-B-01	VINYL CHLORIDE	0.047 U	UG/M3	0.004	0.047	0.047 U
AT-SS-B-01-DUP	1,1,1-TRICHLOROETHANE	0.099 J	UG/M3	0.012	0.21	0.099 J
AT-SS-B-01-DUP	1,1,2,2-TETRACHLOROETHANE	0.26 U	UG/M3	0.17	0.26	0.26 U
AT-SS-B-01-DUP	1,1,2-TRICHLOROETHANE	0.21 U	UG/M3	0.039	0.21	0.21 U
AT-SS-B-01-DUP	1,1-DICHLOROETHANE	0.15 U	UG/M3	0.022	0.15	0.15 U
AT-SS-B-01-DUP	1,1-DICHLOROETHENE	0.075 U	UG/M3	0.0047	0.075	0.075 U
AT-SS-B-01-DUP	1,2,4-TRICHLOROBENZENE	7 U	UG/M3	1	7	7.0 U

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
AT-SS-B-01-DUP	1,2,4-TRIMETHYLBENZENE	2.2	UG/M3	0.067	0.93	2.2
AT-SS-B-01-DUP	1,2-DIBROMOETHANE (EDB)	0.29 U	UG/M3	0.083	0.29	0.29 U
AT-SS-B-01-DUP	1,2-DICHLOROBENZENE	1.1 U	UG/M3	0.11	1.1	1.1 U
AT-SS-B-01-DUP	1,2-DICHLOROETHANE	0.15 U	UG/M3	0.027	0.15	0.15 U
AT-SS-B-01-DUP	1,2-DICHLOROPROPANE	0.88 U	UG/M3	0.26	0.88	0.88 U
AT-SS-B-01-DUP	1,3,5-TRIMETHYLBENZENE	0.66 J	UG/M3	0.13	0.93	0.66 J
AT-SS-B-01-DUP	1,3-BUTADIENE	0.42 U	UG/M3	0.086	0.42	0.42 U
AT-SS-B-01-DUP	1,3-DICHLOROBENZENE	1.1 U	UG/M3	0.12	1.1	1.1 U
AT-SS-B-01-DUP	1,4-DICHLOROBENZENE	0.23 U	UG/M3	0.15	0.23	0.23 U
AT-SS-B-01-DUP	1,4-DIOXANE	0.68 U	UG/M3	0.14	0.68	0.68 U
AT-SS-B-01-DUP	2,2,4-TRIMETHYLPENTANE	4.4 U	UG/M3	0.47	4.4	4.4 U
AT-SS-B-01-DUP	2-BUTANONE (METHYL ETHYL KETONE)	12	UG/M3	0.31	2.8	12
AT-SS-B-01-DUP	2-HEXANONE	0.56 J	UG/M3	0.34	3.9	0.56 J
AT-SS-B-01-DUP	2-PROPANOL	47	UG/M3	0.54	2.3	47
AT-SS-B-01-DUP	3-CHLOROPROPENE	3 U	UG/M3	0.44	3	3.0 U
AT-SS-B-01-DUP	4-ETHYLTOLUENE	2	UG/M3	0.11	0.93	2.0
AT-SS-B-01-DUP	4-METHYL-2-PENTANONE	0.77 J	UG/M3	0.094	0.78	0.77 J
AT-SS-B-01-DUP	ACETONE	65	UG/M3	2	22	65
AT-SS-B-01-DUP	ALPHA-CHLOROTOLUENE	0.98 U	UG/M3	0.2	0.98	0.98 U
AT-SS-B-01-DUP	BENZENE	0.17 J	UG/M3	0.025	0.3	0.17 J
AT-SS-B-01-DUP	BROMODICHLOROMETHANE	1.3 U	UG/M3	0.18	1.3	1.3 U
AT-SS-B-01-DUP	BROMOFORM	2 U	UG/M3	0.21	2	2.0 U
AT-SS-B-01-DUP	BROMOMETHANE	3.7 U	UG/M3	1.7	3.7	3.7 U
AT-SS-B-01-DUP	CARBON DISULFIDE	3 U	UG/M3	0.26	3	3.0 U
AT-SS-B-01-DUP	CARBON TETRACHLORIDE	0.29	UG/M3	0.06	0.24	0.29
AT-SS-B-01-DUP	CHLOROBENZENE	0.87 U	UG/M3	0.12	0.87	0.87 U
AT-SS-B-01-DUP	CHLOROETHANE	0.25 U	UG/M3	0.018	0.25	0.25 U
AT-SS-B-01-DUP	CHLOROFORM	2.3	UG/M3	0.04	0.18	2.3
AT-SS-B-01-DUP	CHLOROMETHANE	2 U	UG/M3	0.031	2	2.0 U
AT-SS-B-01-DUP	CIS-1,2-DICHLOROETHENE	0.15 U	UG/M3	0.023	0.15	0.15 U
AT-SS-B-01-DUP	CIS-1,3-DICHLOROPROPENE	0.86 U	UG/M3	0.14	0.86	0.86 U
AT-SS-B-01-DUP	CUMENE	0.18 J	UG/M3	0.074	0.93	0.18 J
AT-SS-B-01-DUP	CYCLOHEXANE	3.3 U	UG/M3	0.51	3.3	3.3 U
AT-SS-B-01-DUP	DIBROMOCHLOROMETHANE	1.6 U	UG/M3	0.17	1.6	1.6 U

Sample Name	Analyte	Lab Result Lab Fla	g Units	MDL	RL	Val Result Val Flag
AT-SS-B-01-DUP	ETHANOL	160 E	UG/M3	0.67	1.8	160 J
AT-SS-B-01-DUP	ETHYL BENZENE	0.62	UG/M3	0.032	0.16	0.62
AT-SS-B-01-DUP	FREON 11	1.2	UG/M3	0.29	1.1	1.2
AT-SS-B-01-DUP	FREON 113	0.59 J	UG/M3	0.21	1.4	0.59 J
AT-SS-B-01-DUP	FREON 114	0.12 J	UG/M3	0.035	0.26	0.12 J
AT-SS-B-01-DUP	FREON 12	2.5	UG/M3	0.037	0.19	2.5
AT-SS-B-01-DUP	HEPTANE	3.9 U	UG/M3	0.4	3.9	3.9 U
AT-SS-B-01-DUP	HEXACHLOROBUTADIENE	10 U	UG/M3	1.4	10	10 U
AT-SS-B-01-DUP	HEXANE	3.3 U	UG/M3	0.32	3.3	3.3 U
AT-SS-B-01-DUP	M,P-XYLENE	2.5	UG/M3	0.035	0.33	2.5
AT-SS-B-01-DUP	METHYL TERT-BUTYL ETHER	0.68 U	UG/M3	0.036	0.68	0.68 U
AT-SS-B-01-DUP	METHYLENE CHLORIDE	1.3 U	UG/M3	0.63	1.3	1.3 U
AT-SS-B-01-DUP	NAPHTHALENE	0.42 J	UG/M3	0.067	0.5	0.50 UJ
AT-SS-B-01-DUP	O-XYLENE	1.3	UG/M3	0.031	0.16	1.3
AT-SS-B-01-DUP	PROPYLBENZENE	0.55 J	UG/M3	0.093	0.93	0.55 J
AT-SS-B-01-DUP	STYRENE	0.81 U	UG/M3	0.082	0.81	0.81 U
AT-SS-B-01-DUP	TETRACHLOROETHENE	0.44	UG/M3	0.057	0.26	0.44 J
AT-SS-B-01-DUP	TETRAHYDROFURAN	2.8 U	UG/M3	0.3	2.8	2.8 U
AT-SS-B-01-DUP	TOLUENE	1.4	UG/M3	0.023	0.36	1.4
AT-SS-B-01-DUP	TRANS-1,2-DICHLOROETHENE	0.75 U	UG/M3	0.017	0.75	0.75 U
AT-SS-B-01-DUP	TRANS-1,3-DICHLOROPROPENE	0.86 U	UG/M3	0.16	0.86	0.86 U
AT-SS-B-01-DUP	TRICHLOROETHENE	0.059 J	UG/M3	0.034	0.2	0.20 U
AT-SS-B-01-DUP	VINYL CHLORIDE	0.048 U	UG/M3	0.0041	0.048	0.048 U
AT-SS-B-02	1,1,1-TRICHLOROETHANE	0.1 J	UG/M3	0.012	0.21	0.10 J
AT-SS-B-02	1,1,2,2-TETRACHLOROETHANE	0.27 U	UG/M3	0.17	0.27	0.27 U
AT-SS-B-02	1,1,2-TRICHLOROETHANE	0.21 U	UG/M3	0.04	0.21	0.21 U
AT-SS-B-02	1,1-DICHLOROETHANE	0.037 J	UG/M3	0.022	0.16	0.037 J
AT-SS-B-02	1,1-DICHLOROETHENE	0.077 U	UG/M3	0.0048	0.077	0.077 U
AT-SS-B-02	1,2,4-TRICHLOROBENZENE	7.2 U	UG/M3	1	7.2	7.2 U
AT-SS-B-02	1,2,4-TRIMETHYLBENZENE	2.3	UG/M3	0.068	0.95	2.3
AT-SS-B-02	1,2-DIBROMOETHANE (EDB)	0.3 U	UG/M3	0.085	0.3	0.30 U
AT-SS-B-02	1,2-DICHLOROBENZENE	1.2 U	UG/M3	0.12	1.2	1.2 U
AT-SS-B-02	1,2-DICHLOROETHANE	0.16 U	UG/M3	0.028	0.16	0.16 U
AT-SS-B-02	1,2-DICHLOROPROPANE	0.9 U	UG/M3	0.26	0.9	0.9 U

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
AT-SS-B-02	1,3,5-TRIMETHYLBENZENE	0.76 J	UG/M3	0.13	0.95	0.76 J
AT-SS-B-02	1,3-BUTADIENE	0.43 U	UG/M3	0.088	0.43	0.43 U
AT-SS-B-02	1,3-DICHLOROBENZENE	1.2 U	UG/M3	0.13	1.2	1.2 U
AT-SS-B-02	1,4-DICHLOROBENZENE	0.23 U	UG/M3	0.15	0.23	0.23 U
AT-SS-B-02	1,4-DIOXANE	0.35 J	UG/M3	0.14	0.7	0.35 J
AT-SS-B-02	2,2,4-TRIMETHYLPENTANE	4.5 U	UG/M3	0.48	4.5	4.5 U
AT-SS-B-02	2-BUTANONE (METHYL ETHYL KETONE)	3.2	UG/M3	0.32	2.9	3.2
AT-SS-B-02	2-HEXANONE	4 U	UG/M3	0.35	4	4.0 U
AT-SS-B-02	2-PROPANOL	110	UG/M3	0.55	2.4	110
AT-SS-B-02	3-CHLOROPROPENE	3 U	UG/M3	0.45	3	3.0 U
AT-SS-B-02	4-ETHYLTOLUENE	2.2	UG/M3	0.11	0.95	2.2
AT-SS-B-02	4-METHYL-2-PENTANONE	1	UG/M3	0.096	0.79	1.0
AT-SS-B-02	ACETONE	43	UG/M3	2	23	43
AT-SS-B-02	ALPHA-CHLOROTOLUENE	1 U	UG/M3	0.2	1	1.0 U
AT-SS-B-02	BENZENE	0.37	UG/M3	0.025	0.31	0.37
AT-SS-B-02	BROMODICHLOROMETHANE	12	UG/M3	0.18	1.3	12
AT-SS-B-02	BROMOFORM	2 U	UG/M3	0.22	2	2.0 U
AT-SS-B-02	BROMOMETHANE	3.8 U	UG/M3	1.7	3.8	3.8 U
AT-SS-B-02	CARBON DISULFIDE	3 U	UG/M3	0.27	3	3.0 U
AT-SS-B-02	CARBON TETRACHLORIDE	1.3	UG/M3	0.061	0.24	1.3
AT-SS-B-02	CHLOROBENZENE	0.89 U	UG/M3	0.13	0.89	0.89 U
AT-SS-B-02	CHLOROETHANE	0.26 U	UG/M3	0.018	0.26	0.26 U
AT-SS-B-02	CHLOROFORM	130	UG/M3	0.041	0.19	130
AT-SS-B-02	CHLOROMETHANE	2 U	UG/M3	0.032	2	2.0 U
AT-SS-B-02	CIS-1,2-DICHLOROETHENE	0.35	UG/M3	0.024	0.15	0.35
AT-SS-B-02	CIS-1,3-DICHLOROPROPENE	0.88 U	UG/M3	0.14	0.88	0.88 U
AT-SS-B-02	CUMENE	0.23 J	UG/M3	0.076	0.95	0.23 J
AT-SS-B-02	CYCLOHEXANE	0.55 J	UG/M3	0.52	3.3	0.55 J
AT-SS-B-02	DIBROMOCHLOROMETHANE	0.28 J	UG/M3	0.17	1.6	0.28 J
AT-SS-B-02	ETHANOL	380 E	UG/M3	0.68	1.8	380 J
AT-SS-B-02	ETHYL BENZENE	0.83	UG/M3	0.032	0.17	0.83
AT-SS-B-02	FREON 11	2	UG/M3	0.3	1.1	2.0
AT-SS-B-02	FREON 113	0.65 J	UG/M3	0.22	1.5	0.65 J
AT-SS-B-02	FREON 114	0.12 J	UG/M3	0.035	0.27	0.12 J

Sample Name	Analyte	Lab Result Lab Fla	ng Units	MDL	RL	Val Result Val Flag
AT-SS-B-02	FREON 12	3	UG/M3	0.037	0.19	3.0
AT-SS-B-02	HEPTANE	4 U	UG/M3	0.41	4	4.0 U
AT-SS-B-02	HEXACHLOROBUTADIENE	10 U	UG/M3	1.5	10	10 U
AT-SS-B-02	HEXANE	3.4 U	UG/M3	0.33	3.4	3.4 U
AT-SS-B-02	M,P-XYLENE	3.4	UG/M3	0.036	0.34	3.4
AT-SS-B-02	METHYL TERT-BUTYL ETHER	0.7 U	UG/M3	0.036	0.7	0.70 U
AT-SS-B-02	METHYLENE CHLORIDE	0.84 J	UG/M3	0.64	1.3	1.3 U
AT-SS-B-02	NAPHTHALENE	0.34 J	UG/M3	0.068	0.51	0.51 U
AT-SS-B-02	O-XYLENE	1.8	UG/M3	0.032	0.17	1.8
AT-SS-B-02	PROPYLBENZENE	0.67 J	UG/M3	0.095	0.95	0.67 J
AT-SS-B-02	STYRENE	0.83 U	UG/M3	0.084	0.83	0.83 U
AT-SS-B-02	TETRACHLOROETHENE	49	UG/M3	0.059	0.26	49
AT-SS-B-02	TETRAHYDROFURAN	2.9 U	UG/M3	0.31	2.9	2.9 U
AT-SS-B-02	TOLUENE	1.3	UG/M3	0.023	0.36	1.3
AT-SS-B-02	TRANS-1,2-DICHLOROETHENE	0.77 U	UG/M3	0.017	0.77	0.77 U
AT-SS-B-02	TRANS-1,3-DICHLOROPROPENE	0.88 U	UG/M3	0.16	0.88	0.88 U
AT-SS-B-02	TRICHLOROETHENE	5	UG/M3	0.034	0.21	5.0
AT-SS-B-02	VINYL CHLORIDE	0.05 U	UG/M3	0.0042	0.05	0.05 U

Site Name	Atlas Theatre and Adjacent Property	TO/TD No.	82-2011-01
Document Tracking No.	0087, 0087a, 0088, 0088a	TO/TO NO.	82-2011-01
Data Reviewer	to Hole	Technical Reviewer	A. N. Elio III
(signature and date)	Fuhane Kalmen April 6, 2021	(signature and date)	Hang N. Elis II 13 April 2021
Laboratory Report No.	2103400B	Laboratory	Eurofins Air Toxics/Folsom, California
Analyses	Volatile organic compounds (VOCs) by EPA	Method TO-15	
Samples and Matrix	Four air samples, including one duplicate		
Field Duplicate Pairs	ATE-IA-B-01/ATE-IA-B-01-DUP		
Field Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Programmatic Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 8, Revision 2,* (October 2020), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (January 2017).

OVERALL EVALUATION

No rejection of the data was required for this data package. The results may be used as presented based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
N	The chain of custody (COC) listed other samples that were not analyzed as part of this package. Those samples were analyzed and reported in a separate data package (report no. 2103400A). In addition, the COC was missing method information and the laboratory proceeded with the TO-15 analysis as per the original contract/verbal agreement.

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Υ	



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Within Criteria	Exceedance/Notes
Υ	

Field blanks:

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
Υ	

MS/MSD:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

With Crite	Exceedance/Notes
Υ	



LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
	Method TO-15 was run at dilutions for the following samples as listed below:
Υ	ATE-IA-02-01 was run at 1.79-fold dilutions; ATE-IA-B-01-DUP was run at 1.84-fold dilutions
	ATE-IA-B-01 was run at 1.89-fold dilutions; and ATE-IA-01-01 was run at 1.95-fold dilutions.

Re-extraction and reanalysis:

	ithin teria	Exceedance/Notes
N	AV	

MDLs/RLs:

Within Criteria	Exceedance/Notes
N	The reporting limit for 3-chloropropene was raised from 0.5 ppbv to 1.0 ppbv due to anomalous linearity in the initial calibration.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

Other [Calibration range]:

Within Criteria	Exceedance/Notes
N	Ethanol results exceeded calibration range for all samples. The results were qualified as estimated (flagged J).



Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
ATE-IA-01-01	1,1,1-TRICHLOROETHANE	0.031 J	UG/M3	0.013	0.21	0.031 J
ATE-IA-01-01	1,1,2,2-TETRACHLOROETHANE	0.27 U	UG/M3	0.052	0.27	0.27 U
ATE-IA-01-01	1,1,2-TRICHLOROETHANE	0.21 U	UG/M3	0.023	0.21	0.21 U
ATE-IA-01-01	1,1-DICHLOROETHANE	0.16 U	UG/M3	0.046	0.16	0.16 U
ATE-IA-01-01	1,1-DICHLOROETHENE	0.077 U	UG/M3	0.026	0.077	0.077 U
ATE-IA-01-01	1,2,4-TRICHLOROBENZENE	7.2 U	UG/M3	1.6	7.2	7.2 U
ATE-IA-01-01	1,2,4-TRIMETHYLBENZENE	0.6 J	UG/M3	0.067	0.96	0.60 J
ATE-IA-01-01	1,2-DIBROMOETHANE (EDB)	0.3 U	UG/M3	0.036	0.3	0.30 U
ATE-IA-01-01	1,2-DICHLOROBENZENE	1.2 U	UG/M3	0.13	1.2	1.2 U
ATE-IA-01-01	1,2-DICHLOROETHANE	4	UG/M3	0.024	0.16	4.0
ATE-IA-01-01	1,2-DICHLOROPROPANE	0.9 U	UG/M3	0.05	0.9	0.90 U
ATE-IA-01-01	1,3,5-TRIMETHYLBENZENE	0.18 J	UG/M3	0.065	0.96	0.18 J
ATE-IA-01-01	1,3-BUTADIENE	0.43 U	UG/M3	0.023	0.43	0.43 U
ATE-IA-01-01	1,3-DICHLOROBENZENE	1.2 U	UG/M3	0.082	1.2	1.2 U
ATE-IA-01-01	1,4-DICHLOROBENZENE	0.23 U	UG/M3	0.12	0.23	0.23 U
ATE-IA-01-01	1,4-DIOXANE	0.049 J	UG/M3	0.048	0.7	0.049 J
ATE-IA-01-01	2,2,4-TRIMETHYLPENTANE	4.6 U	UG/M3	0.48	4.6	4.6 U
ATE-IA-01-01	2-BUTANONE (METHYL ETHYL KETONE)	1.8 J	UG/M3	0.2	2.9	1.8 J
ATE-IA-01-01	2-HEXANONE	4 U	UG/M3	0.28	4	4.0 U
ATE-IA-01-01	2-PROPANOL	12	UG/M3	0.41	2.4	12
ATE-IA-01-01	3-CHLOROPROPENE	6.1 U	UG/M3	0.72	6.1	6.1 U
ATE-IA-01-01	4-ETHYLTOLUENE	0.49 J	UG/M3	0.048	0.96	0.49 J
ATE-IA-01-01	4-METHYL-2-PENTANONE	0.8 U	UG/M3	0.075	0.8	0.80 U
ATE-IA-01-01	ACETONE	28	UG/M3	0.59	4.6	28
ATE-IA-01-01	ALPHA-CHLOROTOLUENE	1 U	UG/M3	0.18	1	1.0 U
ATE-IA-01-01	BENZENE	0.82	UG/M3	0.03	0.31	0.82
ATE-IA-01-01	BROMODICHLOROMETHANE	1.3 U	UG/M3	0.04	1.3	1.3 U
ATE-IA-01-01	BROMOFORM	2 U	UG/M3	0.13	2	2.0 U
ATE-IA-01-01	BROMOMETHANE	3.8 U	UG/M3	0.5	3.8	3.8 U
ATE-IA-01-01	CARBON DISULFIDE	3 U	UG/M3	0.54	3	3.0 U
ATE-IA-01-01	CARBON TETRACHLORIDE	0.43	UG/M3	0.091	0.24	0.43
ATE-IA-01-01	CHLOROBENZENE	0.046 J	UG/M3	0.027	0.9	0.046 J
ATE-IA-01-01	CHLOROETHANE	0.042 J	UG/M3	0.016	0.26	0.042 J
ATE-IA-01-01	CHLOROFORM	0.16 J	UG/M3	0.031	0.19	0.16 J

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
ATE-IA-01-01	CHLOROMETHANE	0.86 J	UG/M3	0.026	2	0.86 J
ATE-IA-01-01	CIS-1,2-DICHLOROETHENE	0.046 J	UG/M3	0.027	0.15	0.046 J
ATE-IA-01-01	CIS-1,3-DICHLOROPROPENE	0.88 U	UG/M3	0.042	0.88	0.88 U
ATE-IA-01-01	CUMENE	0.96 U	UG/M3	0.034	0.96	0.96 U
ATE-IA-01-01	CYCLOHEXANE	3.4 U	UG/M3	0.35	3.4	3.4 U
ATE-IA-01-01	DIBROMOCHLOROMETHANE	1.7 U	UG/M3	0.11	1.7	1.7 U
ATE-IA-01-01	ETHANOL	540 E	UG/M3	0.43	1.8	540 J
ATE-IA-01-01	ETHYL BENZENE	1.2	UG/M3	0.026	0.17	1.2
ATE-IA-01-01	FREON 11	1.4	UG/M3	0.045	1.1	1.4
ATE-IA-01-01	FREON 113	0.47 J	UG/M3	0.16	1.5	0.47 J
ATE-IA-01-01	FREON 114	0.1 J	UG/M3	0.017	0.27	0.10 J
ATE-IA-01-01	FREON 12	2.3	UG/M3	0.022	0.19	2.3
ATE-IA-01-01	HEPTANE	4 U	UG/M3	0.13	4	4.0 U
ATE-IA-01-01	HEXACHLOROBUTADIENE	10 U	UG/M3	2.2	10	10 U
ATE-IA-01-01	HEXANE	0.52 J	UG/M3	0.26	3.4	0.52 J
ATE-IA-01-01	M,P-XYLENE	2.3	UG/M3	0.034	0.34	2.3
ATE-IA-01-01	METHYL TERT-BUTYL ETHER	0.7 U	UG/M3	0.03	0.7	0.70 U
ATE-IA-01-01	METHYLENE CHLORIDE	0.73 J	UG/M3	0.68	1.4	0.73 J
ATE-IA-01-01	NAPHTHALENE	0.51 U	UG/M3	0.21	0.51	0.51 U
ATE-IA-01-01	O-XYLENE	0.86	UG/M3	0.035	0.17	0.86
ATE-IA-01-01	PROPYLBENZENE	0.14 J	UG/M3	0.061	0.96	0.14 J
ATE-IA-01-01	STYRENE	1.4	UG/M3	0.033	0.83	1.4
ATE-IA-01-01	TETRACHLOROETHENE	0.087 J	UG/M3	0.01	0.26	0.087 J
ATE-IA-01-01	TETRAHYDROFURAN	1 J	UG/M3	0.31	2.9	1.0 J
ATE-IA-01-01	TOLUENE	3.4	UG/M3	0.024	0.37	3.4
ATE-IA-01-01	TRANS-1,2-DICHLOROETHENE	0.77 U	UG/M3	0.023	0.77	0.77 U
ATE-IA-01-01	TRANS-1,3-DICHLOROPROPENE	0.88 U	UG/M3	0.054	0.88	0.88 U
ATE-IA-01-01	TRICHLOROETHENE	1.6	UG/M3	0.021	0.21	1.6
ATE-IA-01-01	VINYL CHLORIDE	0.064	UG/M3	0.011	0.05	0.064
ATE-IA-02-01	1,1,1-TRICHLOROETHANE	0.023 J	UG/M3	0.012	0.2	0.023 J
ATE-IA-02-01	1,1,2,2-TETRACHLOROETHANE	0.24 U	UG/M3	0.048	0.24	0.24 U
ATE-IA-02-01	1,1,2-TRICHLOROETHANE	0.2 U	UG/M3	0.021	0.2	0.20 U
ATE-IA-02-01	1,1-DICHLOROETHANE	0.14 U	UG/M3	0.042	0.14	0.14 U
ATE-IA-02-01	1,1-DICHLOROETHENE	0.071 U	UG/M3	0.024	0.071	0.071 U

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
ATE-IA-02-01	1,2,4-TRICHLOROBENZENE	6.6 U	UG/M3	1.5	6.6	6.6 U
ATE-IA-02-01	1,2,4-TRIMETHYLBENZENE	0.32 J	UG/M3	0.062	0.88	0.32 J
ATE-IA-02-01	1,2-DIBROMOETHANE (EDB)	0.28 U	UG/M3	0.033	0.28	0.28 U
ATE-IA-02-01	1,2-DICHLOROBENZENE	1.1 U	UG/M3	0.12	1.1	1.1 U
ATE-IA-02-01	1,2-DICHLOROETHANE	1.1	UG/M3	0.022	0.14	1.1
ATE-IA-02-01	1,2-DICHLOROPROPANE	0.83 U	UG/M3	0.046	0.83	0.83 U
ATE-IA-02-01	1,3,5-TRIMETHYLBENZENE	0.11 J	UG/M3	0.06	0.88	0.11 J
ATE-IA-02-01	1,3-BUTADIENE	0.4 U	UG/M3	0.021	0.4	0.40 U
ATE-IA-02-01	1,3-DICHLOROBENZENE	1.1 U	UG/M3	0.075	1.1	1.1 U
ATE-IA-02-01	1,4-DICHLOROBENZENE	0.22 U	UG/M3	0.11	0.22	0.22 U
ATE-IA-02-01	1,4-DIOXANE	0.062 J	UG/M3	0.044	0.64	0.062 J
ATE-IA-02-01	2,2,4-TRIMETHYLPENTANE	4.2 U	UG/M3	0.44	4.2	4.2 U
ATE-IA-02-01	2-BUTANONE (METHYL ETHYL KETONE)	0.75 J	UG/M3	0.18	2.6	0.75 J
ATE-IA-02-01	2-HEXANONE	3.7 U	UG/M3	0.26	3.7	3.7 U
ATE-IA-02-01	2-PROPANOL	9.7	UG/M3	0.38	2.2	9.7
ATE-IA-02-01	3-CHLOROPROPENE	5.6 U	UG/M3	0.66	5.6	5.6 U
ATE-IA-02-01	4-ETHYLTOLUENE	0.24 J	UG/M3	0.044	0.88	0.24 J
ATE-IA-02-01	4-METHYL-2-PENTANONE	0.18 J	UG/M3	0.069	0.73	0.18 J
ATE-IA-02-01	ACETONE	22	UG/M3	0.54	4.2	22
ATE-IA-02-01	ALPHA-CHLOROTOLUENE	0.93 U	UG/M3	0.17	0.93	0.93 U
ATE-IA-02-01	BENZENE	0.81	UG/M3	0.028	0.28	0.81
ATE-IA-02-01	BROMODICHLOROMETHANE	1.2 U	UG/M3	0.036	1.2	1.2 U
ATE-IA-02-01	BROMOFORM	1.8 U	UG/M3	0.12	1.8	1.8 U
ATE-IA-02-01	BROMOMETHANE	3.5 U	UG/M3	0.46	3.5	3.5 U
ATE-IA-02-01	CARBON DISULFIDE	0.54 J	UG/M3	0.5	2.8	0.54 J
ATE-IA-02-01	CARBON TETRACHLORIDE	0.42	UG/M3	0.084	0.22	0.42
ATE-IA-02-01	CHLOROBENZENE	0.82 U	UG/M3	0.025	0.82	0.82 U
ATE-IA-02-01	CHLOROETHANE	0.049 J	UG/M3	0.015	0.24	0.049 J
ATE-IA-02-01	CHLOROFORM	0.14 J	UG/M3	0.028	0.17	0.14 J
ATE-IA-02-01	CHLOROMETHANE	0.84 J	UG/M3	0.024	1.8	0.84 J
ATE-IA-02-01	CIS-1,2-DICHLOROETHENE	0.14 U	UG/M3	0.025	0.14	0.14 U
ATE-IA-02-01	CIS-1,3-DICHLOROPROPENE	0.81 U	UG/M3	0.039	0.81	0.81 U
ATE-IA-02-01	CUMENE	0.094 J	UG/M3	0.031	0.88	0.094 J
ATE-IA-02-01	CYCLOHEXANE	3.1 U	UG/M3	0.32	3.1	3.1 U

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
ATE-IA-02-01	DIBROMOCHLOROMETHANE	1.5 U	UG/M3	0.098	1.5	1.5 U
ATE-IA-02-01	ETHANOL	520 E	UG/M3	0.39	1.7	520 J
ATE-IA-02-01	ETHYL BENZENE	0.36	UG/M3	0.023	0.16	0.36
ATE-IA-02-01	FREON 11	1.3	UG/M3	0.042	1	1.3
ATE-IA-02-01	FREON 113	0.43 J	UG/M3	0.14	1.4	0.43 J
ATE-IA-02-01	FREON 114	0.1 J	UG/M3	0.016	0.25	0.1 J
ATE-IA-02-01	FREON 12	2.2	UG/M3	0.02	0.18	2.2
ATE-IA-02-01	HEPTANE	0.44 J	UG/M3	0.12	3.7	0.44 J
ATE-IA-02-01	HEXACHLOROBUTADIENE	9.5 U	UG/M3	2.1	9.5	9.5 U
ATE-IA-02-01	HEXANE	0.62 J	UG/M3	0.24	3.2	0.62 J
ATE-IA-02-01	M,P-XYLENE	0.84	UG/M3	0.032	0.31	0.84
ATE-IA-02-01	METHYL TERT-BUTYL ETHER	0.64 U	UG/M3	0.028	0.64	0.64 U
ATE-IA-02-01	METHYLENE CHLORIDE	1.2 U	UG/M3	0.62	1.2	1.2 U
ATE-IA-02-01	NAPHTHALENE	0.47 U	UG/M3	0.19	0.47	0.47 U
ATE-IA-02-01	O-XYLENE	0.32	UG/M3	0.032	0.16	0.32
ATE-IA-02-01	PROPYLBENZENE	0.072 J	UG/M3	0.056	0.88	0.072 J
ATE-IA-02-01	STYRENE	0.2 J	UG/M3	0.03	0.76	0.20 J
ATE-IA-02-01	TETRACHLOROETHENE	0.089 J	UG/M3	0.0097	0.24	0.089 J
ATE-IA-02-01	TETRAHYDROFURAN	0.46 J	UG/M3	0.28	2.6	0.46 J
ATE-IA-02-01	TOLUENE	1.6	UG/M3	0.022	0.34	1.6
ATE-IA-02-01	TRANS-1,2-DICHLOROETHENE	0.71 U	UG/M3	0.021	0.71	0.71 U
ATE-IA-02-01	TRANS-1,3-DICHLOROPROPENE	0.81 U	UG/M3	0.05	0.81	0.81 U
ATE-IA-02-01	TRICHLOROETHENE	0.28	UG/M3	0.019	0.19	0.28
ATE-IA-02-01	VINYL CHLORIDE	0.064	UG/M3	0.01	0.046	0.064
ATE-IA-B-01	1,1,1-TRICHLOROETHANE	0.025 J	UG/M3	0.012	0.21	0.025 J
ATE-IA-B-01	1,1,2,2-TETRACHLOROETHANE	0.26 U	UG/M3	0.051	0.26	0.26 U
ATE-IA-B-01	1,1,2-TRICHLOROETHANE	0.21 U	UG/M3	0.022	0.21	0.21 U
ATE-IA-B-01	1,1-DICHLOROETHANE	0.15 U	UG/M3	0.044	0.15	0.15 U
ATE-IA-B-01	1,1-DICHLOROETHENE	0.075 U	UG/M3	0.025	0.075	0.075 U
ATE-IA-B-01	1,2,4-TRICHLOROBENZENE	7 U	UG/M3	1.6	7	7.0 U
ATE-IA-B-01	1,2,4-TRIMETHYLBENZENE	0.43 J	UG/M3	0.065	0.93	0.43 J
ATE-IA-B-01	1,2-DIBROMOETHANE (EDB)	0.29 U	UG/M3	0.035	0.29	0.29 U
ATE-IA-B-01	1,2-DICHLOROBENZENE	1.1 U	UG/M3	0.13	1.1	1.1 U
ATE-IA-B-01	1,2-DICHLOROETHANE	1	UG/M3	0.023	0.15	1.0

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
ATE-IA-B-01	1,2-DICHLOROPROPANE	0.87 U	UG/M3	0.048	0.87	0.87 U
ATE-IA-B-01	1,3,5-TRIMETHYLBENZENE	0.14 J	UG/M3	0.063	0.93	0.14 J
ATE-IA-B-01	1,3-BUTADIENE	0.42 U	UG/M3	0.023	0.42	0.42 U
ATE-IA-B-01	1,3-DICHLOROBENZENE	1.1 U	UG/M3	0.079	1.1	1.1 U
ATE-IA-B-01	1,4-DICHLOROBENZENE	0.23 U	UG/M3	0.11	0.23	0.23 U
ATE-IA-B-01	1,4-DIOXANE	0.13 J	UG/M3	0.046	0.68	0.13 J
ATE-IA-B-01	2,2,4-TRIMETHYLPENTANE	4.4 U	UG/M3	0.46	4.4	4.4 U
ATE-IA-B-01	2-BUTANONE (METHYL ETHYL KETONE)	1.5 J	UG/M3	0.19	2.8	1.5 J
ATE-IA-B-01	2-HEXANONE	3.9 U	UG/M3	0.27	3.9	3.9 U
ATE-IA-B-01	2-PROPANOL	7.7	UG/M3	0.4	2.3	7.7
ATE-IA-B-01	3-CHLOROPROPENE	5.9 U	UG/M3	0.7	5.9	5.9 U
ATE-IA-B-01	4-ETHYLTOLUENE	0.31 J	UG/M3	0.047	0.93	0.31 J
ATE-IA-B-01	4-METHYL-2-PENTANONE	0.14 J	UG/M3	0.073	0.77	0.14 J
ATE-IA-B-01	ACETONE	31	UG/M3	0.57	4.5	31
ATE-IA-B-01	ALPHA-CHLOROTOLUENE	0.98 U	UG/M3	0.18	0.98	0.98 U
ATE-IA-B-01	BENZENE	0.72	UG/M3	0.03	0.3	0.72
ATE-IA-B-01	BROMODICHLOROMETHANE	1.3 U	UG/M3	0.038	1.3	1.3 U
ATE-IA-B-01	BROMOFORM	2 U	UG/M3	0.12	2	2.0 U
ATE-IA-B-01	BROMOMETHANE	3.7 U	UG/M3	0.48	3.7	3.7 U
ATE-IA-B-01	CARBON DISULFIDE	2.9 U	UG/M3	0.52	2.9	2.9 U
ATE-IA-B-01	CARBON TETRACHLORIDE	0.41	UG/M3	0.088	0.24	0.41
ATE-IA-B-01	CHLOROBENZENE	0.87 U	UG/M3	0.026	0.87	0.87 U
ATE-IA-B-01	CHLOROETHANE	0.045 J	UG/M3	0.016	0.25	0.045 J
ATE-IA-B-01	CHLOROFORM	0.16 J	UG/M3	0.03	0.18	0.16 J
ATE-IA-B-01	CHLOROMETHANE	0.86 J	UG/M3	0.026	2	0.86 J
ATE-IA-B-01	CIS-1,2-DICHLOROETHENE	0.15 U	UG/M3	0.026	0.15	0.15 U
ATE-IA-B-01	CIS-1,3-DICHLOROPROPENE	0.86 U	UG/M3	0.041	0.86	0.86 U
ATE-IA-B-01	CUMENE	0.93 U	UG/M3	0.033	0.93	0.93 U
ATE-IA-B-01	CYCLOHEXANE	3.2 U	UG/M3	0.34	3.2	3.2 U
ATE-IA-B-01	DIBROMOCHLOROMETHANE	1.6 U	UG/M3	0.1	1.6	1.6 U
ATE-IA-B-01	ETHANOL	410 E	UG/M3	0.42	1.8	410 J
ATE-IA-B-01	ETHYL BENZENE	0.5	UG/M3	0.025	0.16	0.50
ATE-IA-B-01	FREON 11	1.3	UG/M3	0.044	1.1	1.3
ATE-IA-B-01	FREON 113	0.45 J	UG/M3	0.15	1.4	0.45 J

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
ATE-IA-B-01	FREON 114	0.096 J	UG/M3	0.017	0.26	0.096 J
ATE-IA-B-01	FREON 12	2.3	UG/M3	0.022	0.19	2.3
ATE-IA-B-01	HEPTANE	0.43 J	UG/M3	0.13	3.9	0.43 J
ATE-IA-B-01	HEXACHLOROBUTADIENE	10 U	UG/M3	2.2	10	10 U
ATE-IA-B-01	HEXANE	0.49 J	UG/M3	0.25	3.3	0.49 J
ATE-IA-B-01	M,P-XYLENE	1.1	UG/M3	0.033	0.33	1.1
ATE-IA-B-01	METHYL TERT-BUTYL ETHER	0.68 U	UG/M3	0.03	0.68	0.68 U
ATE-IA-B-01	METHYLENE CHLORIDE	1.3 U	UG/M3	0.66	1.3	1.3 U
ATE-IA-B-01	NAPHTHALENE	0.5 U	UG/M3	0.2	0.5	0.50 U
ATE-IA-B-01	O-XYLENE	0.46	UG/M3	0.034	0.16	0.46
ATE-IA-B-01	PROPYLBENZENE	0.22 J	UG/M3	0.059	0.93	0.22 J
ATE-IA-B-01	STYRENE	0.33 J	UG/M3	0.032	0.8	0.33 J
ATE-IA-B-01	TETRACHLOROETHENE	0.093 J	UG/M3	0.01	0.26	0.093 J
ATE-IA-B-01	TETRAHYDROFURAN	0.7 J	UG/M3	0.3	2.8	0.70 J
ATE-IA-B-01	TOLUENE	1.8	UG/M3	0.023	0.36	1.8
ATE-IA-B-01	TRANS-1,2-DICHLOROETHENE	0.75 U	UG/M3	0.022	0.75	0.75 U
ATE-IA-B-01	TRANS-1,3-DICHLOROPROPENE	0.86 U	UG/M3	0.052	0.86	0.86 U
ATE-IA-B-01	TRICHLOROETHENE	0.3	UG/M3	0.02	0.2	0.30
ATE-IA-B-01	VINYL CHLORIDE	0.077	UG/M3	0.011	0.048	0.077
ATE-IA-B-01-DUP	1,1,1-TRICHLOROETHANE	0.025 J	UG/M3	0.012	0.2	0.025 J
ATE-IA-B-01-DUP	1,1,2,2-TETRACHLOROETHANE	0.25 U	UG/M3	0.05	0.25	0.25 U
ATE-IA-B-01-DUP	1,1,2-TRICHLOROETHANE	0.2 U	UG/M3	0.022	0.2	0.20 U
ATE-IA-B-01-DUP	1,1-DICHLOROETHANE	0.15 U	UG/M3	0.043	0.15	0.15 U
ATE-IA-B-01-DUP	1,1-DICHLOROETHENE	0.073 U	UG/M3	0.024	0.073	0.073 U
ATE-IA-B-01-DUP	1,2,4-TRICHLOROBENZENE	6.8 U	UG/M3	1.5	6.8	6.8 U
ATE-IA-B-01-DUP	1,2,4-TRIMETHYLBENZENE	0.4 J	UG/M3	0.063	0.9	0.40 J
ATE-IA-B-01-DUP	1,2-DIBROMOETHANE (EDB)	0.28 U	UG/M3	0.034	0.28	0.28 U
ATE-IA-B-01-DUP	1,2-DICHLOROBENZENE	1.1 U	UG/M3	0.13	1.1	1.1 U
ATE-IA-B-01-DUP	1,2-DICHLOROETHANE	1	UG/M3	0.022	0.15	1.0
ATE-IA-B-01-DUP	1,2-DICHLOROPROPANE	0.85 U	UG/M3	0.047	0.85	0.85 U
ATE-IA-B-01-DUP	1,3,5-TRIMETHYLBENZENE	0.12 J	UG/M3	0.061	0.9	0.12 J
ATE-IA-B-01-DUP	1,3-BUTADIENE	0.41 U	UG/M3	0.022	0.41	0.41 U
ATE-IA-B-01-DUP	1,3-DICHLOROBENZENE	1.1 U	UG/M3	0.077	1.1	1.1 U
ATE-IA-B-01-DUP	1,4-DICHLOROBENZENE	0.22 U	UG/M3	0.11	0.22	0.22 U

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
ATE-IA-B-01-DUP	1,4-DIOXANE	0.28 J	UG/M3	0.045	0.66	0.28 J
ATE-IA-B-01-DUP	2,2,4-TRIMETHYLPENTANE	4.3 U	UG/M3	0.45	4.3	4.3 U
ATE-IA-B-01-DUP	2-BUTANONE (METHYL ETHYL KETONE)	1.3 J	UG/M3	0.19	2.7	1.3 J
ATE-IA-B-01-DUP	2-HEXANONE	3.8 U	UG/M3	0.26	3.8	3.8 U
ATE-IA-B-01-DUP	2-PROPANOL	5.7	UG/M3	0.39	2.3	5.7
ATE-IA-B-01-DUP	3-CHLOROPROPENE	5.8 U	UG/M3	0.68	5.8	5.8 U
ATE-IA-B-01-DUP	4-ETHYLTOLUENE	0.27 J	UG/M3	0.046	0.9	0.27 J
ATE-IA-B-01-DUP	4-METHYL-2-PENTANONE	0.75 U	UG/M3	0.071	0.75	0.75 U
ATE-IA-B-01-DUP	ACETONE	23	UG/M3	0.56	4.4	23
ATE-IA-B-01-DUP	ALPHA-CHLOROTOLUENE	0.95 U	UG/M3	0.17	0.95	0.95 U
ATE-IA-B-01-DUP	BENZENE	0.73	UG/M3	0.029	0.29	0.73
ATE-IA-B-01-DUP	BROMODICHLOROMETHANE	1.2 U	UG/M3	0.037	1.2	1.2 U
ATE-IA-B-01-DUP	BROMOFORM	1.9 U	UG/M3	0.12	1.9	1.9 U
ATE-IA-B-01-DUP	BROMOMETHANE	3.6 U	UG/M3	0.47	3.6	3.6 U
ATE-IA-B-01-DUP	CARBON DISULFIDE	2.9 U	UG/M3	0.51	2.9	2.9 U
ATE-IA-B-01-DUP	CARBON TETRACHLORIDE	0.36	UG/M3	0.086	0.23	0.36
ATE-IA-B-01-DUP	CHLOROBENZENE	0.85 U	UG/M3	0.026	0.85	0.85 U
ATE-IA-B-01-DUP	CHLOROETHANE	0.057 J	UG/M3	0.015	0.24	0.057 J
ATE-IA-B-01-DUP	CHLOROFORM	0.16 J	UG/M3	0.029	0.18	0.16 J
ATE-IA-B-01-DUP	CHLOROMETHANE	0.91 J	UG/M3	0.025	1.9	0.91 J
ATE-IA-B-01-DUP	CIS-1,2-DICHLOROETHENE	0.14 U	UG/M3	0.026	0.14	0.14 U
ATE-IA-B-01-DUP	CIS-1,3-DICHLOROPROPENE	0.84 U	UG/M3	0.04	0.84	0.84 U
ATE-IA-B-01-DUP	CUMENE	0.9 U	UG/M3	0.032	0.9	0.9 U
ATE-IA-B-01-DUP	CYCLOHEXANE	3.2 U	UG/M3	0.33	3.2	3.2 U
ATE-IA-B-01-DUP	DIBROMOCHLOROMETHANE	1.6 U	UG/M3	0.1	1.6	1.6 U
ATE-IA-B-01-DUP	ETHANOL	410 E	UG/M3	0.4	1.7	410 J
ATE-IA-B-01-DUP	ETHYL BENZENE	0.46	UG/M3	0.024	0.16	0.46
ATE-IA-B-01-DUP	FREON 11	1.4	UG/M3	0.043	1	1.4
ATE-IA-B-01-DUP	FREON 113	0.46 J	UG/M3	0.15	1.4	0.46 J
ATE-IA-B-01-DUP	FREON 114	0.1 J	UG/M3	0.016	0.26	0.10 J
ATE-IA-B-01-DUP	FREON 12	2.3	UG/M3	0.021	0.18	2.3
ATE-IA-B-01-DUP	HEPTANE	0.47 J	UG/M3	0.13	3.8	0.47 J
ATE-IA-B-01-DUP	HEXACHLOROBUTADIENE	9.8 U	UG/M3	2.1	9.8	9.8 U
ATE-IA-B-01-DUP	HEXANE	0.55 J	UG/M3	0.25	3.2	0.55 J

Sample Name	Analyte	Lab Result Lab Flag	Units	MDL	RL	Val Result Val Flag
ATE-IA-B-01-DUP	M,P-XYLENE	0.98	UG/M3	0.032	0.32	0.98
ATE-IA-B-01-DUP	METHYL TERT-BUTYL ETHER	0.66 U	UG/M3	0.029	0.66	0.66 U
ATE-IA-B-01-DUP	METHYLENE CHLORIDE	1.3 U	UG/M3	0.64	1.3	1.3 U
ATE-IA-B-01-DUP	NAPHTHALENE	0.48 U	UG/M3	0.2	0.48	0.48 U
ATE-IA-B-01-DUP	O-XYLENE	0.4	UG/M3	0.033	0.16	0.40
ATE-IA-B-01-DUP	PROPYLBENZENE	0.9 U	UG/M3	0.058	0.9	0.90 U
ATE-IA-B-01-DUP	STYRENE	0.41 J	UG/M3	0.031	0.78	0.41 J
ATE-IA-B-01-DUP	TETRACHLOROETHENE	0.13 J	UG/M3	0.01	0.25	0.13 J
ATE-IA-B-01-DUP	TETRAHYDROFURAN	0.8 J	UG/M3	0.29	2.7	0.80 J
ATE-IA-B-01-DUP	TOLUENE	1.7	UG/M3	0.022	0.35	1.7
ATE-IA-B-01-DUP	TRANS-1,2-DICHLOROETHENE	0.73 U	UG/M3	0.022	0.73	0.73 U
ATE-IA-B-01-DUP	TRANS-1,3-DICHLOROPROPENE	0.84 U	UG/M3	0.051	0.84	0.84 U
ATE-IA-B-01-DUP	TRICHLOROETHENE	0.27	UG/M3	0.02	0.2	0.27
ATE-IA-B-01-DUP	VINYL CHLORIDE	0.077	UG/M3	0.011	0.047	0.077





EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for:

Property Tested: Project # 103X903520F00822011

Tetratech Atlas Theatre

303 Irene Street 211 West Lincolnway
Helena MT 59601 Cheyenne WY 82001

 Log
 Device Number
 Test Exposure Duration:
 Area Tested
 Result pCi/L

 2866889
 4592483
 03/09/2021
 10:44 am
 03/11/2021
 11:25 am
 Basement Northern Area
 8.1

Comment: Confidential: Release results to client only. Tetratech was emailed a copy of this report.

Test Performed By: Placed: Joann Jeplawy Retrieved: Joann Jeplawy

Distributed by: Tetratech

Date Received: 03/15/2021 Date Logged: 03/15/2021 Date Analyzed: 03/16/2021 Date Reported: 03/16/2021

Report Reviewed By:

Report Approved By:

Shawn Price, Director of Laboratory Operations, AccuStar Labs

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EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Property Tested: Laboratory Report for:

Tetratech Atlas Theatre

303 Irene Street 211 West Lincolnway Helena MT 59601 Chevenne WY 82001

Result Log Number Device Number Area Tested pCi/L Basement Room Green Room

2866855 4592482 2.9

Radon test results are below the EPA action level of 4 pCi/L. The EPA suggests that you may want to test again in the future to ensure that radon levels remain below the action level. If the property tested uses water from a private well, you may wish to consider testing for radon in water.

Comment: Confidential: Release results to client only. Tetratech was emailed a copy of this report.

Performed by: Placed: Joann Jeplawy Retrieved: Joann Jeplawy

Distributed by: Tetratech

Test Began: 03/09/2021 10:59 am Date Received: 03/15/2021 Date Analyzed: 03/16/2021 Date Reported: Test Ended: 03/11/2021 11:21 am Date Logged: 03/15/2021 03/16/2021

Test Exposure Duration: 48.4 Hours

Report Reviewed By:

Report Approved By:

Shawn Price, Director of Laboratory Operations, AccuStar Labs

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EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for:

Property Tested:

Atlas Theatre

Tetratech

303 Irene Street 211 West Lincolnway

Helena MT 59601 Cheyenne WY 82001

Log Device Result
Number Number Test Exposure Duration: Area Tested pCi/L

2866960 4592484 03/09/2021 10:59 am 03/11/2021 11:21 am Basement Room Green Room Duplicate 2.7

Comment: Beginning & ending time assumed as AM. Accurate results are dependent on the correct time. Contact the lab if this is incorrect. Confidential: Release results to client only. Tetratech was emailed a copy of this report.

Test Performed By: Placed: Joann Jeplawy Retrieved: Joann Jeplawy

Distributed by: Tetratech

Date Received: 03/15/2021 Date Logged: 03/15/2021 Date Analyzed: 03/16/2021 Date Reported: 03/16/2021

Report Reviewed By:

Report Approved By:

Shawn Price, Director of Laboratory Operations, AccuStar Labs

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EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for:

Property Tested:

Tetratech Atlas Theatre

303 Irene Street 211 West Lincolnway
Helena MT 59601 Chevenne WY 82001

 Log
 Device Number
 Test Exposure Duration:
 Area Tested
 Result pCi/L

 2867162
 4592478
 03/09/2021
 10:41 am 03/11/2021
 11:20 am First Floor Audience Chamber
 1.1

Comment: Confidential: Release results to client only. Tetratech was emailed a copy of this report.

Test Performed By: Placed: Joann Jeplawy Retrieved: Joann Jeplawy

Distributed by: Tetratech

Date Received: 03/15/2021 Date Logged: 03/15/2021 Date Analyzed: 03/16/2021 Date Reported: 03/16/2021

Report Reviewed By:

Report Approved By:

Shawn Price, Director of Laboratory Operations, AccuStar Labs

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EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for:

Property Tested:

Tetratech Atlas Theatre

303 Irene Street 211 West Lincolnway

Helena MT 59601 Cheyenne WY 82001

 Log
 Device Number
 Test Exposure Duration:
 Area Tested
 Result pCi/L

 2867098
 4592480
 03/09/2021
 10:40 am
 03/11/2021
 11:17 am
 Second Floor Room Office 4
 0.7

Comment: Confidential: Release results to client only. Tetratech was emailed a copy of this report.

Test Performed By: Placed: Joann Jeplawy Retrieved: Joann Jeplawy

Distributed by: Tetratech

Date Received: 03/15/2021 Date Logged: 03/15/2021 Date Analyzed: 03/16/2021 Date Reported: 03/16/2021

Report Reviewed By:

Report Approved By:

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EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for:

Property Tested:

Atlas Theatre

Tetratech

303 Irene Street 211 West Lincolnway

Helena MT 59601 Cheyenne WY 82001

 Log
 Device Number
 Test Exposure Duration:
 Area Tested
 Result pCi/L

 2866986
 4592479
 03/09/2021
 10:37 am
 03/11/2021
 11:13 am
 3rd Floor Room Office 6
 0.8

Comment: Beginning and ending time assumed as AM. Accurate results are dependent on the correct time. Contact the lab if this is incorrect. Confidential: Release results to client only. Tetratech was emailed a copy of this report.

Test Performed By: Placed: Joann Jeplawy Retrieved: Joann Jeplawy

Distributed by: Tetratech

Date Received: 03/15/2021 Date Logged: 03/15/2021 Date Analyzed: 03/16/2021 Date Reported: 03/16/2021

Report Reviewed By:

Report Approved By:

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Site Name	Atlas Theatre and Adjacent Property	TO/TD No.	82-2011-01
Document Tracking No.	0087, 0087a, 0088, 0088a	TO/TD NO.	82-2011-01
Data Reviewer (signature and date)	Fuhane Kalmen April 6, 2021	Technical Reviewer (signature and date)	Hang N. Elis III 13 April 2021
Laboratory Report No.	2866855, 2866889, 2866890, 2866960, 2866986, 2867098, 2867099, 2867100, 2867162, and 2879038	Laboratory	AccuStar/Ward Hill, Massachusetts
Analyses	Radon in air by EPA Method 402-R-92-004		
Samples and Matrix	Ten air samples, including one duplicate		
Field Duplicate Pairs	Basement Green Room/Basement Green Ro	oom Duplicate	
Field Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Programmatic Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 8, Revision 2,* (October 2020), and the EPA *NFGs for Inorganic Superfund Methods Data Review* (January 2017).

OVERALL EVALUATION

Laboratory report no. 2879038 had invalid results due to excessive delay in receipt of test device. The radon result for this area is therefore invalid. The other sample results may be used as presented based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
N	The reported results were only reviewed for completeness based on the available data provided and any applicable quality controls presented by the laboratory.



Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	Sample in laboratory report no. 2879038 was not received by the laboratory in time for analysis and therefore the sample results are invalid.

Method blanks:

Within Criteria	Exceedance/Notes
NA	

Field blanks:

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
NA	

MS/MSD:

Within Criteria	Exceedance/Notes
NA	



Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Υ	Basement Green Room/Basement Green Room Duplicate: The RPD between the sample results was within acceptable limits.

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
NA	

Sample dilutions:

Within Criteria	Exceedance/Notes
NA	

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
NA	



Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

Other:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.



EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for: Property Tested:

Tetratech Atlas Theatre

303 Irene Street 211 West Lincolnway
Helena MT 59601 Chevenne WY 82001

Log Number Device Number Area Tested

2866855 4592482 Basement Room Green Room

2.9

FR 4/6/21

Radon test results are below the EPA action level of 4 pCi/L. The EPA suggests that you may want to test again in the future to ensure that radon levels remain below the action level. If the property tested uses water from a private well, you may wish to consider testing for radon in water.

Comment: Confidential: Release results to client only. Tetratech was emailed a copy of this report.

Performed by: Placed: Joann Jeplawy Retrieved: Joann Jeplawy

Distributed by: Tetratech

Test Began: 03/09/2021 10:59 am Date Received: 03/15/2021 Date Analyzed: 03/16/2021
Test Ended: 03/11/2021 11:21 am Date Logged: 03/15/2021 Date Reported: 03/16/2021

Test Exposure Duration: 48.4 Hours

Report Reviewed By:

_ Report Approved By:

Shawn Price, Director of Laboratory Operations, AccuStar Labs

The uncertainty of this radon measurement is ~+/- 10 %. Factors contributing to uncertainty include statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques and operation of the dwelling. Interference with test conditions may influence the test results.

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EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for:

Property Tested: Project # 103X903520F00822011

Tetratech Atlas Theatre

303 Irene Street 211 West Lincolnway
Helena MT 59601 Chevenne WY 82001

 Log
 Device Number
 Test Exposure Duration:
 Area Tested
 Result pCi/L

 2866889
 4592483
 03/09/2021
 10:44 am
 03/11/2021
 11:25 am
 Basement Northern Area
 8.1

FR 4/6/21

Comment: Confidential: Release results to client only. Tetratech was emailed a copy of this report.

Test Performed By: Placed: Joann Jeplawy Retrieved: Joann Jeplawy

Distributed by: Tetratech

Date Received: 03/15/2021 Date Logged: 03/15/2021 Date Analyzed: 03/16/2021 Date Reported: 03/16/2021

Report Reviewed By:

gere

Report Approved By:

Shawn Price, Director of Laboratory Operations, AccuStar Labs

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EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for:

Property Tested: Project # 103X903520F00822011

Tetratech Atlas Theatre - Adjacent Property

303 Irene Street 215 West Lincolnway
Helena MT 59601 Cheyenne WY 82001

 Log
 Device Number
 Test Exposure Duration:
 Area Tested
 Result pCi/L

 2866890
 4592477
 03/09/2021
 10:28 am 03/11/2021
 11:30 am First Floor Lighting Show Room
 0.9

FR 4/6/21

Comment: Confidential: Release results to client only. Tetratech was emailed a copy of this report.

Test Performed By: Placed: Joann Jeplawy Retrieved: Joann Jeplawy

Distributed by: Tetratech

Date Received: 03/15/2021 Date Logged: 03/15/2021 Date Analyzed: 03/16/2021 Date Reported: 03/16/2021

Report Reviewed By:

seggere

Report Approved By:

Shawn Price, Director of Laboratory Operations, AccuStar Labs

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EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for:

Tetratech Atlas Theatre

303 Irene Street 211 West Lincolnway
Helena MT 59601 Chevenne WY 82001

Log Device
Number Number Test Exposure Duration: Area Tested Result
pCi/L

2866960 4592484 03/09/2021 10:59 am 03/11/2021 11:21 am Basement Room Green Room Duplicate 2.7

FR 4/6/21

Property Tested:

Comment: Beginning & ending time assumed as AM. Accurate results are dependent on the correct time. Contact the lab if this is incorrect. Confidential: Release results to client only. Tetratech was emailed a copy of this report.

Test Performed By: Placed: Joann Jeplawy Retrieved: Joann Jeplawy

Distributed by: Tetratech

Date Received: 03/15/2021 Date Logged: 03/15/2021 Date Analyzed: 03/16/2021 Date Reported: 03/16/2021

Report Reviewed By:

Report Approved By:

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EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for:

Property Tested:

Tetratech Atlas Theatre

303 Irene Street 211 West Lincolnway
Helena MT 59601 Chevenne WY 82001

 Log
 Device Number
 Test Exposure Duration:
 Area Tested
 Result pCi/L

 2866986
 4592479
 03/09/2021
 10:37 am
 03/11/2021
 11:13 am
 3rd Floor Room Office 6
 0.8

FR 4/6/21

Comment: Beginning and ending time assumed as AM. Accurate results are dependent on the correct time. Contact the lab if this is incorrect. Confidential: Release results to client only. Tetratech was emailed a copy of this report.

Test Performed By: Placed: Joann Jeplawy Retrieved: Joann Jeplawy

Distributed by: Tetratech

Date Received: 03/15/2021 Date Logged: 03/15/2021 Date Analyzed: 03/16/2021 Date Reported: 03/16/2021

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EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for:

Property Tested:

Tetratech Atlas Theatre

303 Irene Street 211 West Lincolnway

Helena MT 59601 Cheyenne WY 82001

 Log
 Device Number
 Test Exposure Duration:
 Area Tested
 Result pCi/L

 2867098
 4592480
 03/09/2021
 10:40 am
 03/11/2021
 11:17 am
 Second Floor Room Office 4
 0.7

FR 4/6/21

Comment: Confidential: Release results to client only. Tetratech was emailed a copy of this report.

Test Performed By: Placed: Joann Jeplawy Retrieved: Joann Jeplawy

Distributed by: Tetratech

Date Received: 03/15/2021 Date Logged: 03/15/2021 Date Analyzed: 03/16/2021 Date Reported: 03/16/2021

Report Reviewed By:

Report Approved By:

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EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for:

Property Tested:

Tetratech 303 Irene Street Helena MT 59601 Atlas Theatre - Adjacent Property 215 West Lincolnway Chevenne WY 82001

Result Log Device Test Exposure Duration: Area Tested Number Number pCi/L 2867099 4592481 03/09/2021 10:32 am 03/11/2021 11:31 am Basement Room Storage Area 2 1.3

FR 4/6/21

Comment: Confidential: Release results to client only. Tetratech was emailed a copy of this report.

Test Performed By: Placed: Joann Jeplawy Retrieved: Joann Jeplawy

Distributed by: Tetratech

Date Received: 03/15/2021 Date Logged: 03/15/2021 Date Analyzed: 03/16/2021 Date Reported: 03/16/2021

Report Reviewed By:

Report Approved By:

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EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for:

Property Tested:

Tetratech 303 Irene Street Helena MT 59601 Atlas Theatre - Adjacent Property 215 West Lincolnway Chevenne WY 82001

Result Log Device Test Exposure Duration: Area Tested Number Number pCi/L 2867100 4592476 03/09/2021 10:22 am 03/11/2021 11:29 am Second Floor Room Bedroom 2 10

FR 4/6/21

Comment: Confidential: Release results to client only. Tetratech was emailed a copy of this report.

Test Performed By: Placed: Joann Jeplawy Retrieved: Joann Jeplawy

Distributed by: Tetratech

Date Received: 03/15/2021 Date Logged: 03/15/2021 Date Analyzed: 03/16/2021 Date Reported: 03/16/2021

Report Reviewed By:

Report Approved By:

Shawn Price, Director of Laboratory Operations, AccuStar Labs

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EPA Method #402-R-92-004 Liquid Scintillation NRPP Device Code 8088 NRSB Device Code 12193

Laboratory Report for:

Property Tested:

Tetratech

Helena MT

Atlas Theatre

303 Irene Street

211 West Lincolnway

Chevenne WY 82001

Device

Log

Test Exposure Duration: Number Number

59601

Area Tested

Result pCi/L

2867162 4592478 03/09/2021 10:41 am 03/11/2021 11:20 am First Floor Audience Chamber

1 1

FR 4/6/21

Comment: Confidential: Release results to client only. Tetratech was emailed a copy of this report.

Test Performed By: Placed: Joann Jeplawy Retrieved: Joann Jeplawy

Distributed by: Tetratech

Date Received: 03/15/2021 Date Logged: 03/15/2021 Date Analyzed: 03/16/2021 Date Reported: 03/16/2021

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